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ESTABLISHED
1875

ONE OF
AMERICA'S FOREMOST
NURSERIES

**WHOLESALE
BULLETIN
No. 2**

WITH GRADE COUNTS

April 1, 1942

**FAST SERVICE
ON
RUSH ORDERS**

Phones 384-385
Wire Western Union

62.88
**51st YEAR
OF
ACTIVE SERVICE**

by *Ed Welch*
PRESIDENT

MOUNT ARBOR NURSERIES

SHENANDOAH, IOWA

Terms and Conditions of Sale

TERMS—2% Discount if paid by the first of the second month following date of invoice, and is due Net thereafter. Additional 1% Discount if paid within 10 days from date of invoice.

These terms are offered to those with established credit; otherwise cash, security, or satisfactory references. C. O. D. orders must be accompanied by one-fourth cash.

PRICES named in this list are based upon present market conditions and are subject to change without notice. These are Wholesale Prices and apply upon the following quantities:

FRUIT TREES, SHADE TREES, SHRUBS, ROSES, VINES, PERENNIALS (INCLUDING PEONIES AND LILIES):

300 or more at 1,000 rate (where published)
30 to 300 at 100 rate
Under 30 at 10 rate

All grades and varieties in any one class allowed to make total. For example: All Fruit Trees are considered one class, all shrubs one class, etc.

SMALL FRUITS, HEDGING, PRIVET, AND ALL SEEDLINGS:

300 of same variety and grade at 1,000 rates
Under 300 of same variety and grade at 100 rate

EVERGREENS, B & B:

30 trees (any assortment) at 100 rate
5 trees (any assortment) at 10 rate

FALL AND SPRING BULBS

300 or more bulbs (not less than 50 of any one variety) at 1,000 rate
Under 300 bulbs at 100 rates

Note:—Classifications as given above are understood to be as listed under general headings in price list. (Broken lots of less than 10 of any one variety and grade will be billed at 20% above 10 rate.)

ALL PRICES ARE NET, BOXING AND BALING EXTRA; NO CHARGE FOR PACKING BULK CARS.

SHIPPING—Please give shipping instructions whether by freight or express and route. If no instructions are given we will forward to the best of our judgment, without assuming responsibility. All goods travel at the purchaser's risk and expense.

TRUCK SERVICE—We are able to offer truck service within a radius of 300 to 500 miles from Shenandoah. Charges average about the same as railroad rates with delivery at your door. If interested write for further information.

CAUTION—We accept all orders subject to crop conditions and on condition that same shall be void should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control.

GUARANTEE OF GENUINENESS—If any nursery stock proves untrue to description or variety name under which it is sold, we hold ourselves in readiness, on proper proof, to replace such nursery stock that may prove untrue to description or name, or refund the original amount paid. We shall in no case be liable for any sum greater than the amount originally received for said nursery stock.

Claims for any cause must be made promptly on receipt of stock. We will not entertain claims after goods have been once accepted, or when report is not made within Ten Days after arrival of stock. We express or imply no warranty as to the productiveness or life of the nursery stock we sell and will not be in any way responsible for the results secured in transplanting.

SPECIAL NOTICE—Correspondents are requested to use their printed business letterheads. We do not quote prices to retail buyers. We use every effort to limit the distribution of trade prices to those whom we know to be entitled to receive them.

APRIL 1, 1942

MOUNT ARBOR NURSERIES

E. S. WELCH, Pres.

H. S. WELCH, Vice-Pres.

R. M. GWYNN, Secy.-Treas.

HEIGHT AND CALIPER—Height given of fruit trees is approximate and represents average height of most varieties. Some slow growing kinds may fall short of height specified as it is intended that **THE CALIPER SHALL GOVERN**.

All Fruit Trees are tied 11-16 and 9-16, 10 per bundle; 7-16 and 5-16, 20 per bundle.

APPLE and CRAB

				Per 10	Per 100	Per 1000
First Class, 11-16 to 1-inch, 4½ feet and up				\$3.20	\$28.00	\$250.00
" " 9-16 to 11-16, 4 feet and up				2.50	22.00	200.00
" " 7-16 to 9-16, 3 feet and up				2.00	17.00	150.00
" " 5-16 to 7-16, 2 feet and up				1.50	13.00	110.00
" " 7-8 inch and up, 5 feet and up				3.60	32.00	---
" " 1-inch and up, 5 feet and up				4.00	35.00	---
	11-16	9-16	7-16	5-16	7-8	1 inch
Anoka	490	---	---	---	---	100
Bailey Sweet	---	110	120	---	---	---
Baldwin	200	400	200	20	---	---
Banana	390	500	320	70	---	---
Bayfield	10	---	---	---	---	25
Beacon (Minn. No. 423)	---	360	320	150	---	60
Beauty Crab	150	80	---	---	30	---
Ben Davis	90	200	---	---	---	---
Brand's Red Winter	85	45	---	10	---	---
Chenango	---	80	40	---	---	---
Cortland	750	1100	670	---	130	80
Delicious	890	190	640	60	---	---
Delicious Dark Red	1050	140	960	---	---	---
Delicious Yellow	660	---	120	---	---	---
Dolgo	760	190	140	---	200	100
Duchess	200	---	200	200	85	---
Duchess Red	100	---	---	25	---	---
Early Harvest	560	250	150	290	---	---
Early Red Bird	70	50	40	10	---	12
Edgewood	---	40	60	15	---	---
Fameuse	450	---	350	90	---	---
Flame Crab (Minn. No. 635)	190	50	---	---	20	---
Florence Crab	30	90	150	---	---	---
Gano	70	40	70	---	---	---
Golden Russet	180	220	240	---	---	40
Golden Sweet	60	100	30	---	---	---
Goldo	10	30	10	20	---	---
Grimes Golden	820	470	490	---	---	---
Haas	30	240	180	---	---	---
Haralson	1150	1050	400	---	---	---
Hawkeye Greening	40	150	200	40	---	50
Hyslop Crab	590	250	50	---	100	180
Ingram	90	100	130	---	---	---
Jonathan	300	390	800	260	---	---
Jonathan Dark Red	400	---	700	---	---	---
Kendall	65	90	60	10	---	---
King David	---	20	240	220	---	---
King of T. County	80	60	20	---	---	---
Liveland	---	30	150	60	---	---
Lobo	220	60	---	---	---	15
Macoun	450	200	240	---	---	---
Maiden Blush	280	340	240	---	---	---
Mam. Black Twig	40	200	100	---	---	---
McIntosh	900	1000	620	200	---	---
McIntosh Black Mickey	220	780	670	280	---	---
McIntosh Early	300	300	---	---	---	---
Melba	440	200	90	20	---	40

APPLE and CRAB—Continued

	11-16	9-16	7-16	5-16	7-8	1 inch
Milton	20	100	250	---	---	---
Minnesota No. 240	---	80	110	60	---	---
Minnesota No. 243	---	70	330	100	---	---
Minnesota No. 638	35	70	50	10	---	---
Minnesota No. 700	60	40	15	12	---	---
Minnesota No. 710	100	30	30	7	---	---
Minnesota No. 790	65	35	17	---	---	---
Minnesota No. 993	150	90	40	20	---	---
Northern Spy Red	700	250	---	---	---	---
N. W. Greening	650	350	100	360	250	60
Orleans	350	50	---	---	---	40
Prairie Spy (Minn. No. 1007)	240	100	---	---	---	---
Red Astrachan	200	120	220	220	---	---
Red June	100	---	120	---	---	---
Red Siberian Crab	150	350	200	90	30	70
R. I. Greening	500	200	100	---	---	---
Rome Beauty	150	90	180	---	---	---
Rome Beauty Red	400	---	220	250	---	---
Rox Russet	15	140	50	20	---	---
St. Lawrence	---	180	140	---	---	---
Salome	---	100	150	---	---	---
Sharon	50	60	90	---	---	30
Stayman Red	400	---	130	20	---	---
Stayman Winesap	520	---	---	---	---	---
Sweet Bough	75	60	30	15	---	---
Sweet Russett Crab	140	60	150	170	---	130
Tetofski	500	150	---	---	---	120
Tolman Sweet	280	400	300	---	---	---
Transcendent Crab	200	100	40	---	140	---
Turley	580	300	300	---	---	---
Wagener	125	275	160	20	---	---
Wealthy	750	---	---	---	110	20
Wedge	130	10	---	---	---	90
Whitney Crab	480	---	450	540	100	---
Windsor Chief	20	180	40	---	140	---
Winesap	150	200	370	---	---	---
Winesap Crimson	---	---	650	50	---	---
Yellow Transparent	1290	700	---	---	---	---
York Imperial	---	290	---	---	---	---

APPLE—Hardy Understocks

	Per 10	Per 100	Per 1000
First Class, 11-16 to 1-inch, 4½ feet and up	\$4.00	\$35.00	\$ ---
“ “ 9-16 to 11-16, 4 feet and up	3.20	28.00	---
“ “ 5-16 to 7-16, 2½ feet and up	1.90	16.00	---
	11-16	9-16	7-16
Virginia	550	250	160

APPLE—Whips, Grafts

These Northern grown, yearling trees have good caliper for the height and are well rooted.

	Per 10	Per 100	Per 1000
One Year, 5 feet and up, mostly whips	\$2.40	\$21.00	\$180.00
“ “ 4 feet and up, mostly whips	2.10	18.00	150.00
“ “ 3 feet and up, mostly whips	1.70	14.00	120.00
“ “ 2 feet and up, mostly whips	1.10	9.00	80.00
	5-6	4-5	3-4
Banana	---	130	200
Delicious Dark Red	80	120	600
Delicious Yellow	---	850	1250
			2-3
			70
			1600
			1400

APPLE—Whips, Grafts—Continued

	5-6	4-5	3-4	2-3
Duchess	---	90	60	390
Duchess Red	---	200	---	80
Florence Crab	65	240	120	---
Grimes Golden	450	---	300	550
Jonathan Dark Red	---	---	---	1250
McIntosh	10	100	90	---
McIntosh, Black Mickey	65	100	200	60
Melba	---	15	35	10
Northern Spy Red	140	85	40	---
N. W. Greening	---	---	30	120
Red June	---	40	250	100
St. Lawrence	---	35	50	15
Sharon	10	20	35	---
Stayman Winesap	1050	800	400	---
Stayman Red	180	---	370	---
Wealthy	90	400	500	600
Whitney	---	120	350	270
Winesap Crimson	---	50	230	180
Yellow Transparent	---	---	570	420

CHERRIES—Sour—On Mahaleb

	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 3½ feet and up	\$4.00	\$35.00	\$320.00
“ “ 9-16 to 11-16, 3 feet and up	3.20	28.00	250.00
“ “ 7-16 to 9-16, 2½ feet and up	2.40	21.00	180.00
	11-16	9-16	7-16
Early Richmond	740	1900	190
English Morello	400	---	---
Montmorency Large	4200	1900	600
Wragg	160	---	---

	Per 10	Per 100	Per 1000
Two Years, 11-16 to 1-inch, 4 feet and up	\$4.40	\$38.00	\$350.00
“ “ 9-16 to 11-16, 3½ feet and up	3.50	30.00	280.00
“ “ 7-16 to 9-16, 3 feet and up	2.70	24.00	220.00
	11-16	9-15	7-16
Early Richmond	960	150	---
English Morello	380	---	---
Montmorency Large	1980	520	280
Wragg	190	---	---

CHERRIES—Sweet

	Per 10	Per 100	Per 1000
One and Two Year on Mahaleb.			
11-16 to 1-inch, 4½ feet and up, branched	\$4.50	\$40.00	\$ ---
11-16 to 1-inch, 4½ feet and up, whips	4.20	37.00	---
9-16 to 11-16, 4 feet and up, branched	4.00	35.00	---
9-16 to 11-16, 4 feet and up, whips	3.70	32.00	---
7-16 to 9-16, 3 feet and up, whips and branched	3.20	28.00	---
5-16 to 7-16, 2½ feet and up, whips	2.50	22.00	---

	Branched Whips		Branched Whips		Whips	Whips
	11-16	11-16	9-16	9-16	7-16	5-16
Bing	---	---	---	120	360	390
Black Tartarian	1800 @ 35¢	50 @ 32¢	900 @ 30¢	320 @ 27¢	120 @ 25¢	400 @ 20¢
Gov. Wood	---	---	---	100	35	10
Lambert	290	---	220	60	55	30
Napoleon	380	270	50	60	300	110
Schmidt's Big	---	20	80	50	60	---
Windsor	330	10	90	20	50	55
Yellow Glass	440	70	250	90	1250	750

PEAR—Standard				Per 10	Per 100	Per 1000
Two Years, 11-16 and up, 4½ feet and up				\$3.20	\$28.00	\$250.00
" " 9-16 to 11-16, 4 feet and up				2.50	22.00	200.00
" " 7-16 to 9-16, 3 feet and up				2.00	17.00	150.00
" " 5-16 to 7-16, 2 feet and up				1.40	12.00	
" " One-inch and up, 5 feet and up				3.70	32.00	
" " 1¼ inch				4.50	40.00	
	11-16	9-16	7-16	5-16	1 inch	1¼ inch
Bartlett	690	1100	450		160	100
Beurre Bosc	100	20	70	20		
Bierschmidt			60	25		
Clapps Favorite	590	400	100	100		
Duchess	220	100				
Flemish Beauty	230	480	130		60	60
Garber	540	200	110		30	
Kieffer	1470	350			100	65
Lincoln	10	40	100			
Mendel			690	340	140	
Seckel	140	220	150			
Vermont Beauty		100	90	40		

PEAR—Standard—Whips				Per 10	Per 100	Per 1000
One Year, 4-5 feet, whips				\$1.90	\$16.00	\$
" " 3-4 feet, whips				1.40	12.00	
" " 2-3 feet, whips				1.10	9.00	
" " 18-24 inch whips				.70	6.00	
	4-5	3-4	2-3	18-24		
Beurre Bosc		10	160	190		
Douglas	10	70	240			
Duchess		50	10			
Kieffer	15		25			
Lincoln	125	550	220			
Patten	28	60	70			
Seckel	35	200	450			
Vermont Beauty	20	30				

PEAR—Dwarf				Per 10	Per 100	Per 1000
Two Years, ½ to ¾				\$2.50	\$22.00	\$
" " ¾ to 1½				1.90	16.00	
One Year ¾ and up whips				2.40	20.00	
" " ½ to ¾ whips				1.80	15.00	
" " ¾ to 1½ whips				1.40	12.00	
	1-2	3-8	Whips	Whips	Whips	
			5-8	1-2	3-8	
Bartlett	30	60		75	70	
Duchess	90	10	50	120	10	
Seckel					340	

APRICOTS				Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4 feet and up				\$4.50	\$40.00	\$
" " 9-16 to 11-16, 3½ feet and up				3.50	30.00	
" " 7-16 to 9-16, 3 feet and up				2.50	22.00	
" " 5-16 to 7-16, 2 feet and up				1.80	15.00	
	11-16	9-16	7-16	5-16		
Budd		50	140	200		
Chinese	180	40		450		
Early Golden	20		15			
Moorpark		100	110			
Royal	100	150	190	250		
Superb	150			100		
Wenatchee	20		10			

PLUM

	Per 10	Per 100	Per 1000
Two Years, 11-16 and up, 4½ feet and up	\$4.00	\$35.00	\$
" " 9-16 to 11-16, 4 feet and up	3.20	28.00	
" " 7-16 to 9-16, 3 feet and up	2.50	22.00	
" " 5-16 to 7-16, 2 feet and up	1.90	16.00	

EUROPEAN, Two Years, on Myrobolan

	11-16	9-16	7-16	5-16
Blue Damson		25		40
Bradshaw	50	200	10	50
German Prune		100		
Green Gage	100			
Italian Prune	220	90	110	100
Lombard		40	150	510
Monarch		80	80	
President			70	40
Reine Claude	300	50		50
Shrop Damson	110			120
Stanley Prune	420	250	200	60
Yellow Egg	100			100

JAPAN, One and Two Years, on Myrobolan

	11-16	9-16	7-16	5-16
Abundance	25		60	
Burbank	80		45	15

PLUM

	Per 10	Per 100	Per 1000
11-16 and up, 4½ feet and up	\$3.20	\$28.00	\$
9-16 to 11-16, 4 feet and up	2.50	22.00	
7-16 to 9-16, 3½ feet and up	2.10	18.00	
5-16 to 7-16, 2½ feet and up	1.40	12.00	
2-3 feet, under 5-16	1.10	9.00	
One-inch, 5 feet and up	4.00	35.00	

AMERICAN AND HARDY HYBRIDS, One and Two Years, on Native Roots.

	11-16	9-16	7-16	5-16	2-3	1 inch
Compass	260	380	450	270	65	20
DeSoto	15	10				
Elliott	90	240	210	120		10
Fiebing	35					
Golden Rod	120	170	180	150		90
Hanska			100	300		90
Kaga		170	200	60		
Kahinta	50		100			
LaCrescent	100			90		20
Loring Prize		170	240	170	29	
Minnesota No. 218	25	20				
Minnesota No. 133	50	100	100	40	15	
Monitor	100	50	90	150		
Oka	50					
Omaha	120	90	160	80		30
Opata		90	140	180	80	170
Red Wing				270		
Sapa			160	120		
Superior		200	150	140		10
Tecumseh		25	60	15		
Terry's DeSoto		100	240	170	30	
Toka	190	120	250	200		150
Tonka	55		180	110		
Underwood	110			450	300	40
Waneta		120	440	1100		33
Wild Goose	5	20	100	60		
Zumbra			80	65		

		PEACH	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4 feet and up			\$2.00	\$17.00	\$ ----
" " 9-16 to 11-16, 3½ feet and up			1.90	16.00	140.00
" " 7-16 to 9-16, 3 feet and up			1.50	13.00	110.00
" " 5-16 to 7-16, 2 feet and up			1.00	8.50	75.00
		11-16	9-16	7-16	5-16
Belle of Georgia			90	110	490
Carman	90		50	70	----
Champion			100	100	290
Crawford's Early	80		20	----	20
Crawford's Late	70		90	----	----
Crosby	45		45	----	20
Cumberland	15		15	----	----
Delicious	50		25	10	20
Early Elberta	100		----	20	----
Early Wheeler	240		420	290	700
Eclipse	20		----	10	----
Elberta	540		800	1100	1300
Elberta Cling	15		15	20	----
Fitzgerald	20		10	----	----
Golden Jubilee	----		----	1000	2360
Hale Haven	650		720	1840	2160
Heath Cling	----		90	100	----
J. H. Hale	370		250	300	300
Krummel's Late	20		----	----	----
Mayflower	180		----	----	----
Oriole	15		----	20	10
Rochester	150		90	110	160
Shipper's Late Red	50		150	----	65
South Haven	480		100	380	520
Valiant	----		----	----	390

		MULBERRY	Per 10	Per 100	Per 1000
390	Russian, 6 to 8 feet, branched		\$4.00	\$35.00	\$ ----
340	" 5 to 6 feet, branched		2.40	20.00	----
180	" 4 to 5 feet, branched		1.80	15.00	----

		QUINCE	Per 10	Per 100	Per 1000
¾ and up			\$4.50	\$40.00	\$ ----
½ to ¾			3.50	30.00	----
¼ to ½			2.40	20.00	----
			5-8	1-2	3-8
Champion			100	100	----
Orange			210	150	150

NEW METHYL BROMIDE

FUMIGATOR

For the convenience of our customers in the Western States we have installed modern methyl bromide fumigator, approved by the U. S. Department of Agriculture and the Western Plant Board. Designed and built especially to comply with the Oriental Fruit Moth Quarantine of the Western States.

SMALL FRUITS

GRAPE VINES—Western New York Grown

Tied, 2 year, 50; No. 2, 100, per bundle		Per 100	Per 1000
700	Agawam (Roger's 15) large red, 2 years, No. 1	\$ 7.00	\$ 60.00
1800	" " " " 2 years, No. 2	4.50	40.00
400	Beta, black, 2 years, No. 1	7.00	60.00
800	" " 2 years, No. 2	4.50	40.00
200	Brighton, dark red 2 years, No. 1	7.50	65.00
500	" " " 2 years, No. 2	5.00	45.00
1100	Caco, red, 2 years, No. 1	10.00	90.00
400	" " 2 years, No. 2	7.50	
700	Campbell's Early, choice black, 2 years, No. 1	7.50	65.00
800	" " " " 2 years, No. 2	5.00	45.00
150	Catawba, red, 2 years, No. 1	7.50	
1650	" " 2 years, No. 2	5.00	45.00
9000	Concord, black, 2 years, No. 1	5.50	50.00
8000	" " 2 years, No. 2	4.00	35.00
3500	" " 1 year, No. 2	3.00	25.00
600	Delaware, red, 2 years, No. 1	8.00	70.00
300	" " 2 years, No. 2	5.50	50.00
350	Diamond, white, 2 years, No. 1	7.00	60.00
500	" " 2 years, No. 2	4.50	40.00
1400	Fredonia, new, early, black, valuable, 2 years, No. 1	7.50	65.00
1200	" " " " 2 years, No. 2	5.00	45.00
Golden Muscat, productive, producing large, sweet golden grapes,			
150	2 years, No. 1	25.00	
120	2 years, No. 2	20.00	
190	Lucille, red, 2 years, No. 1	7.00	
200	" " 2 years, No. 2	5.00	
4100	Moore's Early, black, 2 years, No. 1	7.50	65.00
3500	" " " 2 years No. 2	5.00	45.00
1000	Niagara, white, 2 years, No. 1	7.00	60.00
1600	" " 2 years No. 2	4.50	40.00
400	Portland, white, 2 years, No. 1	7.50	65.00
1800	" " 2 years, No. 2	5.00	45.00
600	Sheridan, black, 2 years, No. 2	6.00	
1200	Worden, black, 2 years, No. 1	7.00	60.00
2000	" " 2 years, No. 2	4.50	40.00

GOOSEBERRIES

Tied, No. 1, 25; No. 2, 50 per bundle		Per 100	Per 1000
60	Carrie, purplish-red, 2 years, No. 1	\$10.00	\$
200	" " 2 years, No. 2	7.00	
200	Champion, green, 2 years, No. 1	9.00	
400	Downing, pale green, 2 years, No. 1	12.00	
150	Glendale, reddish-purple, 2 years, No. 1	10.00	
600	Houghton, dark red, 2 years, No. 1	9.00	80.00

SMALL FRUITS—Continued

CURRANTS

	Tied, No. 1, 25; No. 2, 50, per bundle	Per 100	Per 1000
1000	Cherry, dark red, 2 years, No. 1	\$ 7.00	\$ 60.00
1200	" " " 2 years, No. 2	5.00	40.00
100	Diploma, light red, 2 years, No. 2	5.00	---
700	Fay's Prolific, dark red, 2 years, No. 1	7.00	60.00
1100	" " " " 2 years, No. 2	5.00	45.00
400	Perfection, bright red, 2 years, No. 1	8.00	70.00
600	" " " " 2 years, No. 2	5.50	50.00
200	Red Cross, bright red, 2 years, No. 1	7.00	60.00
350	" " " " 2 years, No. 2	5.00	45.00
350	Red Lake, light red, 2 years, No. 1	10.00	85.00
700	" " " " 2 years, No. 2	6.50	55.00
350	White Grape, white, 2 years, No. 2	5.00	45.00
1000	Wilder, dark red, 2 years, No. 1	7.00	60.00
500	" " " 2 years, No. 2	5.00	45.00

RASPBERRIES

	Tied 25 per bundle	Per 100	Per 1000
500	Black Beauty, black, tips	\$ 2.10	\$ 18.00
11000	Chief, red, suckers, No. 1	2.10	18.00
5000	" " " No. 2	1.70	14.00
2200	Columbian, Purple, tips	2.10	18.00
450	" " transplants, No. 1	3.50	30.00
600	" " transplants, No. 2	2.10	18.00
12000	Cumberland, black, tips	1.90	16.00
6000	" " transplants, No. 1	3.00	25.00
1200	" " transplants, No. 2	2.40	20.00
4000	Cuthbert, red, suckers, No. 1	2.10	18.00
3500	Indian Summer, red, suckers, No. 1	2.50	22.00
8000	Latham, red, suckers, No. 1	2.10	18.00
5000	" " " No. 2	1.70	14.00
8000	Logan, black, tips	2.10	18.00
3000	" " transplants, No. 1	3.50	30.00
4500	Newburg, red, suckers, No. 1	2.10	18.00
3200	St. Regis, red, suckers, No. 1	2.10	18.00
700	" " " " No. 2	1.70	14.00
2000	Shuttleworth, black, transplants No. 1	3.50	30.00
1200	" " transplants No. 2	2.40	20.00
4200	Sodus, purple, tips	2.50	22.00
3800	Taylor, red, suckers, No. 1	2.10	18.00
900	" " " No. 2	1.70	14.00

BLACKBERRIES—Root Cutting Plants

	Tied 25 per bundle	Per 100	Per 1000
1600	Alfred, No. 1	\$ 2.40	\$20.00
1900	" No. 2	1.70	14.00
1000	Brainerd, (New) No. 1	4.50	40.00
This new blackberry, recently introduced by the U. S. Department of Agriculture, is highly recommended for the home garden. Berries are large and borne in great profusion. Vigorous and hardy.			
4000	Early Harvest, No. 1	1.90	16.00
2000	" No. 2	1.20	10.00
3900	Eldorado, No. 1	2.40	20.00
4100	" No. 2	1.40	12.00
900	Iceberg, No. 1	2.40	20.00
1800	Mersereau, No. 1	2.40	20.00
2800	Snyder, No. 1	2.40	20.00
300	" No. 2	1.40	12.00

SMALL FRUITS—Continued
MISCELLANEOUS BERRIES

		Per 100	Per 1000
16000	Boysenberry, tip plants, No. 1	\$ 3.50	\$ 30.00
2000	" transplants No. 1	6.50	60.00
1000	Lucretia Dewberries, tip plants, No. 1	1.70	14.00
2100	" " R. C. Plants, No. 1	2.10	18.00
2400	" " R. C. Plants, No. 2	1.70	14.00
5500	Youngberry, tip plants, No. 1	2.10	18.00
2400	" transplants No. 1	3.50	30.00
2200	" transplants No. 2	2.40	20.00

MISCELLANEOUS

		Per 100	Per 1000
40000	Asparagus, Mary Washington, 1 year	\$ 0.60	\$ 5.00
50000	" " " 2 year	.90	8.00
15000	" Paradise, 1 year	1.20	10.00
12000	" " 2 year	1.80	15.00
2800	Horseradish, Cuttings	1.20	10.00
2100	" Crowns	3.50	30.00
8000	Rhubarb, Victoria, whole roots, $\frac{3}{8}$ to $\frac{1}{2}$ inch	.90	8.00
16000	" " " " $\frac{1}{2}$ to $\frac{5}{8}$ inch	1.40	12.00
14000	" " " " $\frac{5}{8}$ to 1-inch	2.10	18.00
22000	" " " " 1 to 1 $\frac{1}{2}$ inch	2.50	22.00
5000	" " " " 1 $\frac{1}{2}$ -inch and up	3.50	30.00

		Per 10	Per 100
1000	Rhubarb, McDonald, grown from divisions	\$ 1.80	\$ 15.00
1200	Rhubarb, Ruby Red, grown from divisions	1.80	15.00

STRAWBERRIES—Shenandoah Grown

	Per 100	Per 1000		Per 100	Per 1000
Beaver	\$0.50	\$4.50	Fairfax	\$0.60	\$5.00
Bellmar	.45	4.00	Premier	.60	5.00
Blakemore	.40	3.50	Senator Dunlap	.45	4.00
Dorsett	.60	5.00	Welch's Late	.50	4.50
Gem, EVERBEARING				1.00	8.00
Mastodon, EVERBEARING				1.20	10.00
Wayzata, EVERBEARING				2.50	22.00

PEACH PITS, California Lovells, F. O. B. Shenandoah, Iowa.
1941 crop, averaging 4,500 pits per 50-lb. bu. \$2.50 per bu.

Thoroughly reliable stock, graded liberally, well packed for prompt shipment at the right price.

FRUIT TREE STOCKS—American Grown

We specialize in growing and distributing fruit tree stocks, maintaining an extensive plant in the State of Washington.

APPLE SEEDLINGS—Washington Grown		Per 100	Per 1000
15000	No. 2, 2-16 to 3-16, Branched.....	\$ 1.00	\$ 9.00
3000	No. 2, 2-16 to 3-16 in., Straight.....	1.00	9.00
12000	No. 3, about 2-16.....	.60	5.00

CHERRY MAHALEB—Washington Grown

16000	¼-inch and up.....	1.90	16.00
8000	No. 1, 3-16 and up.....	1.70	14.00
24000	No. 2, 2-16 to 3-16.....	1.20	10.00

CHERRY MAZZARD—Washington Grown

3000	No. 2, 2-16 to 3-16.....	1.20	10.00
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PLUM MYROBOLAN—Washington Grown

5000	No. 1, 3-16 and up.....	1.70	14.00
18000	No. 2, 2-16 to 3-16.....	1.20	10.00
12000	No. 3, about 2-16.....	.70	6.00

PLUM NATIVE—Shenandoah Grown

9000	¾ inch and up, 3 to 4 feet.....	2.90	25.00
19000	¼ inch and up.....	2.10	18.00
49000	No. 1, 3-16 and up.....	1.60	13.00
46000	No. 2, 2-16 to 3-16.....	1.00	9.00
29000	No. 3, about 2-16.....	.70	6.00

QUINCE ROOTED CUTTINGS—Western Grown

2700	¼ inch and up.....	2.90	26.00
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ROSE STOCKS**MULTIFLORA JAPONICA—One Year Rooted Cuttings, Thornless**

		Per 100	Per 1000
79000	No. 2, 2-16 to 3-16.....	\$ 1.20	\$10.00
30000	No. 3, about 2-16.....	.70	6.00

MANETTI—One Year Rooted Cuttings

4000	No. 1, 3-16 and up.....	1.90	16.00
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DEPEND ON US FOR YOUR

RUSH ORDERS

"QUALITY WITH SERVICE"

DECIDUOUS TREE and ORNAMENTAL SEEDLINGS

Our seedlings are graded not only by height but particular attention is given to caliper, which insures a strong grade.

Tied 3-4 ft. and up, 25; 2-3 ft., 50; 18-24 and smaller, 100 per bundle

ASH, GREEN, *Fraxinus lanceolata*

Per 100 Per 1000

4400	6 to 12 inches	\$ 0.40	\$ 3.50
6700	12 to 18 inches	.60	5.00
9000	18 to 24 inches	.90	8.00
12000	2 to 3 feet	1.20	10.00
14000	3 to 4 feet	1.80	15.00
4500	4 to 5 feet	2.50	22.00
250	5 to 6 feet	4.00	-----

ASH, WHITE, *Fraxinus americana*

11000	6 to 12 inches	.40	3.50
15000	12 to 18 inches	.70	6.00
14000	18 to 24 inches	1.00	9.00
12000	2 to 3 feet	1.40	12.00
10000	3 to 4 feet	1.90	16.00
8000	4 to 5 feet	2.90	25.00
140	5 to 6 feet	4.50	-----

BOX ELDER, *Acer negundo*

2900	6 to 12 inches	.40	3.50
2000	12 to 18 inches	.70	6.00

BUCKTHORN, Common, *Rhamnus Cathartica*

2300	6 to 12 inches	.90	8.00
6400	12 to 18 inches	1.40	12.00
4900	18 to 24 inches	2.10	18.00
4000	2 to 3 feet	2.90	25.00

CARAGANA, *arborescens*, Siberian Pea-Tree

2800	6 to 12 inches	.80	7.00
14000	12 to 18 inches	1.20	10.00
17800	18 to 24 inches	1.70	14.00
18000	2 to 3 feet	2.10	18.00
2000	3 to 4 feet	2.90	25.00

CATALPA *Speciosa*, Western Catalpa

4100	12 to 18 inches	.70	6.00
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ELM, CHINESE, *Ulmus pumila*

We have a splendid lot of Chinese Elm seedlings in all grades, graded by height and caliper, making a strong grade. All seedlings for spring trade will be spring dug.

42000	6 to 12 inches	.40	3.50
69000	12 to 18 inches	.70	6.00
57000	18 to 24 inches	1.00	9.00
77000	2 to 3 feet	1.40	12.00
82000	3 to 4 feet	2.10	18.00
69000	4 to 5 feet	2.90	25.00
28000	5 to 6 feet	3.50	50.00
9000	6 to 8 feet	8.00	70.00

DECIDUOUS TREE AND ORNAMENTAL SEEDLINGS—Continued

ELM, AMERICAN WHITE, *Ulmus americana*

Per 100 Per 1000

12000	6 to 12 inches	\$ 0.35	\$ 3.00
4000	12 to 18 inches	.60	5.00
6000	18 to 24 inches	.90	8.00
18000	2 to 3 feet	1.20	10.00
4500	3 to 4 feet	1.80	15.00
2000	4 to 5 feet	2.90	25.00

HACKBERRY, *Celtis occidentalis*

5000	6 to 12 inches	1.40	12.00
2200	2 to 3 feet	2.40	20.00
1400	3 to 4 feet	3.50	30.00
800	4 to 5 feet	5.00	45.00

LOCUST HONEY, *Gleditsia triacanthos*

1200	12 to 18 inches	.80	7.00
1100	18 to 24 inches	1.20	10.00
1100	2 to 3 feet	1.70	14.00
200	3 to 4 feet	2.00	---
1200	Thornless inermis, 12 to 18 inches	.90	8.00
3300	" " 18 to 24 inches	1.40	12.00
4000	" " 2 to 3 feet	1.90	16.00
1000	" " 3 to 4 feet	2.50	22.00
500	" " 4 to 5 feet	3.50	---

LOCUST, BLACK or YELLOW, *Robinia pseudoacacia*

17000	6 to 12 inches	.45	4.00
14000	12 to 18 inches	.80	7.00
10000	18 to 24 inches	1.20	10.00
11000	2 to 3 feet	1.70	14.00

MAPLE, SILVER LEAVED, *Acer dasycarpum*

4000	6 to 12 inches	.35	3.00
10000	12 to 18 inches	.60	5.00
2500	18 to 24 inches	.90	8.00
2000	2 to 3 feet	1.40	12.00

MULBERRY, RUSSIAN, *Morus tatarica*

2500	6 to 12 inches	.45	4.00
8000	12 to 18 inches	.90	8.00
8000	18 to 24 inches	1.40	12.00
10500	2 to 3 feet	1.80	15.00

OAK, BLACK, *Quercus velutina*

480	12 to 18 inches	4.50	---
900	18 to 24 inches	6.00	50.00
370	2 to 3 feet	7.50	---

Bur, *Quercus macrocarpa*

700	9 to 12 inches	3.20	28.00
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Pin, *Quercus palustris*

3000	6 to 9 inches	2.10	18.00
1400	9 to 12 inches	2.90	25.00
9000	12 to 18 inches	4.00	35.00
10000	18 to 24 inches	5.50	50.00
12000	2 to 3 feet	7.50	65.00

DECIDUOUS TREE AND ORNAMENTAL SEEDLINGS—Continued

		Per 100	Per 1000
OSAGE ORANGE, <i>Maclura pomifera</i>			
2000	6 to 12 inches	\$ 0.35	\$ 3.00
5000	12 to 18 inches	.60	5.00
7500	18 to 24 inches	.90	8.00
10000	2 to 3 feet	1.20	10.00
1200	3 to 4 feet	1.70	14.00
RUSSIAN OLIVE, <i>Elaeagnus angustifolia</i>			
600	6 to 12 inches	.90	8.00
1000	18 to 24 inches	2.10	18.00
1600	2 to 3 feet	2.90	25.00
3500	3 to 4 feet	3.70	32.00
600	4 to 5 feet	4.50	40.00
THORN, <i>Crataegus mollis</i>, Downy Hawthorn			
200	18 to 24 inches	4.00	---
1100	2 to 3 feet	5.50	50.00
300	3 to 4 feet	7.50	---
THORN, <i>Crataegus oxycantha</i>, English Hawthorn			
1000	6 to 9 inches	2.40	20.00
1200	9 to 12 inches	2.90	25.00
3000	12 to 15 inches	4.00	35.00

ONE YEAR FROM CUTTINGS

		Per 100	Per 1000
POPLAR, <i>Populus</i>			
500	Carolina (Norway Variety) whips, 2 to 3 feet	\$ 2.90	\$ 25.00
1000	" " " whips, 3 to 4 feet	4.00	35.00
3000	" " " 4 to 5 feet, lightly br.	5.00	45.00
1500	" " " 5 to 6 feet, lightly br.	7.00	60.00
2000	Lombardy, whips, 18 to 24 inches	2.50	22.00
7000	" " " 3 to 4 feet	5.00	45.00
6000	" lightly branched, 4 to 5 feet	7.00	60.00
1000	" " " 5 to 6 feet	9.00	80.00
WILLOW, <i>Salix</i>			
500	Russian Golden (<i>vitellina</i>) 18 to 24 inches	1.80	15.00
1000	" " " 2 to 3 feet	2.40	20.00
4700	" " " 3 to 4 feet	2.90	25.00
1900	" " " 4 to 5 feet	4.00	35.00
300	" " " 5 to 6 feet	5.00	---

YOUR ORDERS FILLED PROMPTLY

Our Nursery stock is of the highest quality, is carefully graded and packed.

Our large stock and storage facilities enable us to make prompt shipments.

THE PRICES ARE RIGHT

DECIDUOUS TREES

Our Shade and Ornamental Trees are first class, well shaped, young and vigorous nursery grown trees with good roots. They have been grown from seedlings transplanted in nursery row especially for this purpose.

All calipers taken 6 inches above the collar.

BALLING AND BURLAPPING EXTRA. The following prices are made to cover ordinary size balls, a ball large enough to safely transplant the trees.

	Each		Each
3 to 4 feet.....	\$0.40	1¼-inch caliper	\$2.00
4 to 5 feet.....	.60	1½-inch caliper	2.75
5 to 6 feet.....	.75	2-inch caliper	3.25
6 to 8 feet.....	1.00	2½-inch caliper	4.00
8 to 10 feet.....	1.50	3-inch caliper	5.00

Balling and burlapping on larger sized trees quoted on request.

AILANTHUS, glandulosa, Tree of Heaven, 50-60 ft.

A rapid growing tree. Succeeds under city conditions.

	Per 10	Per 100	Per 1000
50 6 to 8 feet.....	\$7.50	\$70.00	\$-----
200 8 to 10 feet.....	11.00	100.00	-----
15 1¼ to 1½ inches.....	13.50	-----	-----

ARALIA, mandshurica, 20-25 ft.

Vigorous grower with large, cut leaves. Very hardy.

30 18 to 24 inches.....	2.20	-----	-----
30 2 to 3 feet.....	2.80	-----	-----
60 3 to 4 feet.....	3.50	-----	-----
10 4 to 5 feet.....	5.00	-----	-----

ASH, American White, Fraxinus alba, 75-100 ft.

Tall growing, valuable tree for street and park planting.

200 5 to 6 feet.....	3.50	30.00	-----
300 6 to 8 feet.....	5.00	45.00	-----
400 8 to 10 feet.....	7.50	70.00	-----
80 1½ to 2 inches.....	11.00	-----	-----

Green, lanceolata, 50-60 ft.

Thrives over a wide territory. Especially valuable for planting in high altitudes and dry cold climates. Succeeds everywhere. Valuable on the farm.

60 4 to 5 feet.....	2.40	20.00	-----
150 5 to 6 feet.....	2.90	25.00	-----
900 6 to 8 feet.....	4.50	40.00	-----
1200 8 to 10 feet.....	7.00	65.00	-----
1100 1½ to 2 inches.....	11.00	100.00	-----
410 2 to 2½ inches.....	15.00	-----	-----

BIRCH, Cutleaf Weeping, Betula laciniata, 30-40 ft.

A graceful, white barked tree with drooping limbs and cutleaf foliage. Highly recommended for lawn and park planting.

220 5 to 6 feet, Balled in Moss.....	10.00	90.00	-----
550 6 to 8 feet, " " ".....	14.00	125.00	-----
100 8 to 10 feet, " " ".....	20.00	180.00	-----

European White, Betula alba, 30-40 ft.

A hardy attractive tree with white bark.

110 4 to 5 feet.....	4.00	35.00	-----
250 5 to 6 feet.....	5.50	50.00	-----
175 6 to 8 feet.....	8.00	75.00	-----
500 8 to 10 feet.....	11.00	100.00	-----
275 1½ to 1¾ inches.....	15.50	140.00	-----
85 1¾ to 2 inches.....	18.50	-----	-----
40 2 to 2½ inches.....	25.00	-----	-----

Paper or Canoe, Betula papyrifera, 40-50 ft.

Picturesque, paper bark, very white when older.

25 6 to 8 feet.....	10.00	-----	-----
70 8 to 10 feet.....	13.50	-----	-----
50 1½ to 2 inches.....	17.50	-----	-----

DECIDUOUS TREES—Continued

BOX ELDER, See Maple.

BUTTERNUT, *Juglans cinerea*. 60-80 ft.

A spreading tree with large leaves; produces good size white nuts of good quality.

	Per 10	Per 100	Per 1000
35 3 to 4 feet.....	\$4.00	\$	\$

CATALPA, *bungei*, Umbrella Catalpa, 12-18 ft.

Vigorous, large, dark green leaves, used for formal planting.

100 4 to 5-foot stems, one-year heads.....	5.00	45.00	-----
250 5 to 6-foot stems, one-year heads.....	6.50	60.00	-----
100 4 to 5-foot stems, 2-year heads.....	6.50	60.00	-----
450 5 to 6-foot stems, 2-year heads.....	8.00	75.00	-----
70 6 to 7-foot stems, 2-year heads.....	10.00	-----	-----

speciosa, Western Catalpa, 30-35 ft.

Well known hardy tree. White flowers, May-June.

80 8 to 10 feet.....	4.50	40.00	-----
40 1½ to 2 inches.....	6.00	-----	-----

CHERRY, FLOWERING, 18-20 ft.

Noted for their beautiful flowers, planted freely in the east and south.

2 to 3 feet, branched.....	6.00	-----	-----
3 to 4 feet, branched.....	7.50	-----	-----
4 to 5 feet, branched.....	10.00	-----	-----
5 to 6 feet, branched.....	12.50	-----	-----

	5/6	4/5	3/4	2/3
Kwanzan, double, dark pink, late.....	15	40	-----	-----
Sieboldi, semi double, white tinged with red.....	-----	-----	12	15
Yoshino, single white.....	-----	15	10	-----
James J. Veitch, double pink.....	-----	-----	-----	16
Naden, double pink.....	-----	11	-----	-----

Kwanzan, Flowering Cherry

Per 10 Per 100 Per 1000

25 3 to 4 feet whips.....	\$5.00	\$	\$
115 4 to 5 feet whips.....	7.00	65.00	-----

CHESTNUT, *Castanea mollissima*, Hairy Chestnut, 30-40 ft.

Variety recommended both for hardiness and large nuts.

60 6 to 8 feet.....	14.00	125.00	-----
50 8 to 10 feet.....	17.50	-----	-----

CRAB, Flowering Malus. 12-20 ft.

The following varieties of flowering crabs are valuable, producing attractive flowers and fruit.

2 to 3 feet.....	2.90	25.00	-----
3 to 4 feet.....	4.00	35.00	-----
4 to 5 feet.....	5.50	50.00	-----
5 to 6 feet.....	8.00	75.00	-----
6 to 7 feet.....	11.00	100.00	-----

	6/7	5/6	4/5	3/4	2/3
Bechtel, double pink.....	340	550	1050	950	70
Theifera, tea crab, pink.....	150	40	-----	-----	-----
Ioensis, Prairie Crab, single pink.....	-----	-----	350	130	30

CRAB, Flowering Malus. 18-20 ft.

Per 10 Per 100 Per 1000

3 to 4 feet.....	\$4.00	\$35.00	\$
4 to 5 feet.....	5.00	45.00	-----
5 to 6 feet.....	6.50	60.00	-----
6 to 8 feet.....	8.00	75.00	-----
8 to 10 feet.....	11.00	100.00	-----
1¼ to 1½ inch.....	12.50	115.00	-----

	1¼	8/10	6/8	5/6	4/5	3/4
Eleyi, dark pink.....	-----	-----	60	80	300	80
Hopa, red buds.....	190	110	260	550	80	-----

DECIDUOUS TREES—Continued

CRAB, Flowering *Malus*. 12-30 ft.

	Per 10	Per 100	Per 1000
2 to 3 feet.....	\$3.50	\$30.00	\$.....
3 to 4 feet.....	4.50	40.00	.....
4 to 5 feet.....	6.00	55.00	.....
5 to 6 feet.....	7.50	.....	.....
	5/6	4/5	3/4
Aldenheimensis purpurea, Crimson Pink.....	15	100	.....
Arnoldiana, Rose.....	20	40	30
Chinese Spectabilis, Pink.....	.....	15	15
Coronaria, Pink.....	70	.....	15
Floribunda, Pink Buds.....	100	50	.....
Floribunda purpurea, Crimson.....	5	120	.....
Parkman, semi-double, pink.....	145	160	30
Red Silver, Red foliage.....	35	110	50
Redvein, Niedzwetzkyana, Red.....	40	240	40

ELM—American White, *Ulmus americana*, 60-100 ft.

The most popular American tree for street and general planting.

	Per 10	Per 100	Per 1000
300 4 to 5 feet.....	\$2.10	\$18.00	\$.....
800 5 to 6 feet.....	2.90	25.00	.....
1400 6 to 8 feet.....	4.50	40.00	.....
750 8 to 10 feet.....	6.00	55.00	.....
2200 1¼ to 1½ inches.....	7.50	70.00	.....
1800 1½ to 1¾ inches.....	11.00	100.00	.....
1200 1¾ to 2 inches.....	14.00	125.00	.....
1000 2 to 2½ inches.....	19.00	175.00	.....
400 2½ to 3 inches.....	25.00	235.00	.....
110 3 to 3½ inches.....	35.00	325.00	.....
20 3½ to 4 inches.....	42.50	.....	.....
140 4 to 5 inches.....	55.00	500.00	.....
120 5 to 6 inches.....	65.00	600.00	.....

Chinese, *pumila*, 40-50 ft.

A hardy, rapid grower. Slender branches, compact habit of growth with small attractive leaves. Highly recommended for dry climate.

2200 4 to 5 feet.....	1.90	16.00	140.00
4400 5 to 6 feet.....	2.90	25.00	220.00
2900 6 to 8 feet.....	4.50	40.00	350.00
1800 8 to 10 feet.....	6.00	55.00	500.00
1950 1¼ to 1½ inches.....	7.00	65.00	.....
1100 1½ to 2 inches.....	10.00	90.00	.....
100 2 to 2½ inches.....	16.50	150.00	.....

CHINESE ELM

Root Pruned Trees

Have been grown in wide rows and thinned out to develop branched tops. All have been root pruned to secure a branched root system, and they will be graded by caliper and height.

	Per 10	Per 100	Per 1000
1200 4 to 5 feet, 7-16 to 9-16 inches.....	\$1.10	\$ 9.00	\$ 80.00
5800 5 to 6 feet, 9-16 to 11-16 inches.....	2.10	18.00	150.00
9500 6 to 8 feet, 11-16 to 7-8 inches.....	2.60	22.50	200.00
4700 8 to 10 feet, 7-8 to 1 inch.....	3.80	33.00	300.00
2900 1¼ to 1½ inches.....	5.00	45.00	400.00
1400 1½ to 2 inches.....	7.00	65.00	.....

English, *campestris*. 75-100 ft.

Tall growing Elm with straight trunk and spreading or ascending branches forming an oval head. Leaves glossy and of good size.

50 4 to 5 feet, whips.....	3.50	.....	.....
40 5 to 6 feet, whips.....	4.50	.....	.....
180 5 to 6 feet.....	6.50	60.00	.....
140 6 to 8 feet.....	10.00	90.00	.....
25 8 to 10 feet.....	12.50	.....	.....

DECIDUOUS TREES—Continued

ELM, ULMUS—Continued

Moline Elm. 80-100 ft.

A pyramidal, vigorous growing variety with large, handsome green foliage. Fine tree for street and drive planting.

		Per 10	Per 100	Per 1000
50	8 to 10 feet.....	\$10.00	\$.....	\$.....
240	1¼ to 1½ inches.....	13.00	120.00	.....
400	1½ to 1¾ inches.....	17.50	160.00	.....
200	1¾ to 2 inches.....	21.00	190.00	.....
70	2 to 2½ inches.....	27.50	250.00	.....
50	2½ to 3 inches.....	35.00	325.00	.....
80	3 to 3½ inches.....	42.00	390.00	.....
220	3½ to 4 inches.....	50.00	450.00	.....
200	4 to 5 inches.....	65.00	600.00	.....
60	5 to 6 inches.....	75.00	700.00	.....

Moline Elm, Grown from Seed, 80-100 ft.

These trees grown from selected seed of Moline Elm. They show many characteristics of the budded Moline, upright pyramidal habit of growth and larger foliage than American.

50	1¼ to 1½ inches.....	8.50	80.00	.....
150	1½ to 2 inches.....	16.50	150.00	.....
200	2 to 2½ inches.....	22.00	200.00	.....
70	2½ to 3 inches.....	27.50	250.00	.....

Vase Elm, 80-100 ft.

An American Elm with vase formation of limbs. Uniform type, rapid grower. Distinct improvement.

140	8 to 10 feet.....	10.00	90.00	.....
300	1¼ to 1½ inches.....	13.00	120.00	.....
220	1½ to 1¾ inches.....	17.50	160.00	.....
20	3 to 3½ inches.....	40.00	.....	.....
12	3½ to 4 inches.....	45.00	.....	.....
12	4 to 5 inches.....	60.00	.....	.....

HACKBERRY, *Celtis occidentalis*, 50 ft.

A valuable shade tree of rapid spreading growth. Limbs seldom broken by wind.

400	4 to 5 feet.....	2.90	25.00	.....
1200	5 to 6 feet.....	4.50	40.00	.....
900	6 to 8 feet.....	6.00	55.00	.....
1500	8 to 10 feet.....	8.50	80.00	.....
1400	1½ to 2 inches.....	13.00	120.00	.....
160	2 to 2½ inches.....	21.00	190.00	.....
35	2½ to 3 inches.....	25.00	.....	.....
40	3 to 3½ inches.....	32.50	.....	.....
45	3½ to 4 inches.....	40.00	.....	.....

HONEYLOCUST, *Gleditsia triacanthos*, 50-60 ft.

A thorny tree with attractive pinnate leaves. Fragrant white flowers in May. Long lived, hardy tree. Succeeds on most any kind of soil. Not affected by borers or drought.

200	5 to 6 feet.....	4.50	40.00	.....
900	6 to 8 feet.....	6.50	60.00	.....
950	8 to 10 feet.....	9.00	85.00	.....
130	1½ to 2 inches.....	14.00	125.00	.....
65	2 to 2½ inches.....	22.00	200.00	.....
10	2½ to 3 inches.....	30.00	.....	.....

Thornless, *Gleditsia triacanthos inermis*, 50-60 ft.

A variety of *Triacanthos* without thorns.

100	5 to 6 feet.....	5.50	50.00	.....
650	6 to 8 feet.....	8.00	75.00	.....
480	8 to 10 feet.....	11.00	100.00	.....
100	1½ to 2 inches.....	17.50	.....	.....

DECIDUOUS TREES—Continued

KENTUCKY COFFEETREE, *Gymnocladus dioica*, 50-70 ft.

Light blue green fern-like foliage. Very picturesque even in winter.
White flowers, June.

		Per 10	Per 100	Per 1000
40	4 to 5 feet.....	\$ 5.50	\$50.00	\$ ----
250	5 to 6 feet.....	8.00	75.00	-----
130	6 to 8 feet.....	11.00	100.00	-----
80	8 to 10 feet.....	15.00	135.00	-----
20	1½ to 2 inches.....	17.50	-----	-----

LINDEN, American, *Tilia americana*, 60-90 ft.

Rapid growing tree. Large glossy leaves, fragrant yellow flowers, June.

300	5 to 6 feet.....	5.00	45.00	-----
1200	6 to 8 feet.....	6.50	60.00	-----
800	8 to 10 feet, 1¼ to 1½ inches.....	8.50	80.00	-----
650	1½ to 2 inches.....	12.00	110.00	-----
190	2 to 2½ inches.....	19.00	175.00	-----

Cordata, Littleleaf European Linden, 70 ft.

Very small leaves and desirable habit of growth.

160	5 to 6 feet.....	6.50	60.00	-----
20	6 to 8 feet.....	10.00	-----	-----
40	1½ to 2 inches.....	16.00	-----	-----

Pyramidal, Pyramidal American Linden, 60-70 ft.

A budded variety of American Linden with attractive and distinct
pyramidal habit of growth.

40	6 to 8 feet.....	10.00	-----	-----
10	8 to 10 feet.....	12.50	-----	-----
10	1½ to 2 inches.....	17.50	-----	-----
10	2 to 2½ inches.....	22.50	-----	-----

Silvestris, *Tilia Silvestris*, 70 ft.

A variety of *Tilia cordata* small leaf European Linden.

90	4 to 5 feet.....	4.50	40.00	-----
250	5 to 6 feet.....	6.00	55.00	-----
490	6 to 8 feet.....	8.50	80.00	-----
210	8 to 10 feet.....	12.00	110.00	-----
30	1½ to 2 inches.....	17.50	-----	-----

Tomentosa (argentea), Silver Linden, 40-60 ft.

Handsome, dense-headed tree that will stand heat and drought. Leaves
green above; silvery beneath.

25	4 to 5 feet.....	5.00	-----	-----
30	5 to 6 feet.....	7.00	-----	-----
15	6 to 8 feet.....	10.00	-----	-----

Vulgaris, European Linden, 70-80 ft.

A symmetrical and compact European Linden producing fragrant flow-
ers in late June.

20	5 to 6 feet.....	7.00	-----	-----
15	6 to 8 feet.....	10.00	-----	-----
15	8 to 10 feet.....	13.50	-----	-----

LOCUST, Black or Yellow, *Robinia pseudoacacia* 50-80 ft.

A valuable heat and drought resisting tree. Fragrant white flowers
in May followed by small dark seed pods in the autumn.

85	4 to 5 feet.....	2.10	18.00	-----
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DECIDUOUS TREES—Continued

MAPLE, Amur, *Acer ginnala*. 20-25 ft.

Large shrub or small tree. Yellowish, fragrant flowers. April-May.
Leaves and seed pods attractive.

	Per 10	Per 100	Per 1000
10 5 to 6 feet.....	\$ 6.50	\$	\$
50 6 to 8 feet.....	10.00		
110 8 to 10 feet.....	15.00	135.00	

Box Elder, *negundo*. 40-50 ft.

Hardy, rapid growing tree with bright green foliage.

	Per 10	Per 100	Per 1000
170 5 to 6 feet.....	4.00	35.00	
20 2 to 2½ inches.....	10.00		

Norway, *platanoides*. 50-60 ft.

Hardy, popular tree. Fine for park and street planting. Spreading habit.

	Per 10	Per 100	Per 1000
260 6 to 8 feet, branched.....	10.00	90.00	
120 8 to 10 feet, branched.....	14.00	125.00	

Silver, *dasycarpum*. 60-80 ft.

Well known, rapid growing tree. Leaves silver underneath.

	Per 10	Per 100	Per 1000
300 5 to 6 feet.....	2.90	25.00	
150 6 to 8 feet.....	4.50	40.00	
120 8 to 10 feet.....	7.00	65.00	
400 1¼ to 1½ inches.....	8.50	80.00	
550 1½ to 2 inches.....	12.00	110.00	
25 2 to 2½ inches.....	15.00		

Sugar, *saccharum*. 50-75 ft.

Splendid hardy ornamental tree. Foliage turning bright orange, sometimes scarlet in autumn.

	Per 10	Per 100	Per 1000
100 5 to 6 feet.....	6.50	60.00	
240 6 to 8 feet.....	10.00	90.00	
50 1½ to 1¾ inches.....	19.00		
25 1¾ to 2 inches.....	22.50		
90 2 to 2½ inches.....	30.00	275.00	
100 2½ to 3 inches.....	38.50	350.00	
75 3 to 3½ inches.....	42.50		
150 3½ to 4 inches.....	55.00	500.00	
100 4 to 5 inches.....	65.00	600.00	
14 5 to 6 inches.....	75.00		

Wier, Cutleaved Silver Maple, 60-80 ft.

Graceful drooping limbs with cut leaves.

	Per 10	Per 100	Per 1000
80 5 to 6 feet.....	5.50		
40 6 to 8 feet.....	8.00		
30 8 to 10 feet.....	11.00		
30 1½ to 1¾ inches.....	15.00		

MOUNTAIN ASH, American, *Sorbus americana*. 30 ft.

Attractive tree with bright red flowers in large clusters.

	Per 10	Per 100	Per 1000
80 5 to 6 feet.....	8.00	75.00	

European, *Sorbus aucuparia*. 20-40 ft.

A valuable ornamental tree with scarlet berries. August-September.

	Per 10	Per 100	Per 1000
75 4 to 5 feet.....	5.50	50.00	
60 5 to 6 feet.....	7.50	70.00	
50 6 to 8 feet.....	11.00	95.00	
70 8 to 10 feet.....	13.50	125.00	
25 1½ to 2 inches.....	15.00		

DECIDUOUS TREES—Continued

MULBERRY, Tea's Weeping, *Morus alba pendula*. 8-10 ft.

A hardy, popular weeping tree.

		Per 10	Per 100	Per 1000
100	2-year heads, 5 to 6 feet.....	\$14.00	\$125.00	\$.....
100	2-year heads 6 to 7 feet.....	16.50	150.00	.....

OAK, Laurel, *Quercus laurifolia*. 60-80 ft.

An attractive Oak with slender branches forming a dense round top head.

200	4 to 5 feet.....	10.00	90.00	.....
400	5 to 6 feet.....	12.50	115.00	.....
290	6 to 8 feet.....	16.50	150.00	.....

Pin, *Quercus palustris*. 70-80 ft.

Of rapid growth. Leaves deeply cut and colors beautiful in autumn. Transplants more readily than most varieties.

100	5 to 6 feet.....	13.00	120.00	.....
50	6 to 8 feet.....	16.50	.....	.....
150	3½ to 4 inches.....	55.00	500.00	.....
300	4 to 5 inches.....	65.00	600.00	.....
120	5 to 6 inches.....	75.00	.....	.....

Red, *Quercus rubra*. 60-80 ft.

An excellent tree for park and street planting. Beautiful foliage turning red in autumn.

200	5 to 6 feet.....	13.00	120.00	.....
350	6 to 8 feet.....	16.50	150.00	.....
120	8 to 10 feet, 1¼ to 1½ inches.....	22.00	200.00	.....
80	1½ to 2 inches.....	30.00	275.00	.....
20	2 to 2½ inches.....	35.00	.....	.....
20	2½ to 3 inches.....	42.50	.....	.....
30	3 to 3½ inches.....	50.00	.....	.....
40	3½ to 4 inches.....	57.50	.....	.....
110	4 to 5 inches.....	65.00	.....	.....
40	5 to 6 inches.....	80.00	.....	.....

Scarlet, *Quercus coccinea*. 75-90 ft.

Most striking Autumn colors; tall, stately grower, deeply cut leaves.

30	5 to 6 feet.....	12.00	.....	.....
60	6 to 8 feet.....	15.00	.....	.....
25	8 to 10 feet, 1¼ to 1½ inches.....	20.00	.....	.....
10	2 to 2½ inches.....	35.00	.....	.....
10	3 to 3½ inches.....	50.00	.....	.....

White, *Quercus alba*. 60-80 ft.

A rugged oak of slow growth making a large, magnificent tree.

150	4 to 5 feet.....	11.00	100.00	.....
200	5 to 6 feet.....	13.00	120.00	.....
400	6 to 8 feet.....	16.50	150.00	.....
300	8 to 10 feet.....	22.00	200.00	.....
100	1½ to 2 inches.....	30.00	275.00	.....

PERSIMMON, American, *Diospyros virginiana*. 50-60 ft.

An ornamental tree carrying long narrow foliage and producing medium size fruit. Wood valuable.

20	4 to 5 feet.....	4.50	.....	.....
30	5 to 6 feet.....	7.00	.....	.....
10	6 to 8 feet.....	10.00	.....	.....
10	8 to 10 feet.....	13.50	.....	.....

DECIDUOUS TREES—Continued

PHELLODENDRON amurense, Amur Corktree. 30-40 ft.

Medium sized, hardy tree with stout, spreading branches. Leaves aromatic when bruised, turning yellow in autumn. Inconspicuous greenish flowers followed by black berries, remaining on tree long after leaves have fallen.

		Per 10	Per 100	Per 1000
100	3 to 4 feet	\$ 4.00	\$35.00	\$ ----
100	4 to 5 feet	5.50	50.00	----

POPLAR, Bolleana, Silver Leaved. 50-60 ft.

A rapid growing, columnar tree with silvery foliage.

70	5 to 6 feet	4.50	40.00	----
100	6 to 8 feet	5.50	50.00	----
30	8 to 10 feet	7.50	----	----
25	1½ to 2 inches	11.50	----	----
80	2 to 2½ inches	17.50	160.00	----
15	2½ to 3 inches	25.00	----	----
25	3 to 3½ inches	30.00	----	----

Carolina, (Norway Variety). 75-100 ft.

A rapid grower. Succeeds over a wide territory. We are growing Norway, an improved type of Carolina.

440	8 to 10 feet	3.50	30.00	----
300	1¼ to 1½ inches	4.00	35.00	----
700	1½ to 2 inches	6.50	60.00	----
40	2 to 2½ inches	10.00	----	----

Lombardy, nigra italica. 60-80 ft.

Tall grower, pyramidal. Valuable for landscape work and screens. Low branched.

300	4 to 5 feet, low branched	1.25	10.00	----
700	5 to 6 feet, " "	2.00	16.00	140.00
850	6 to 8 feet, " "	2.50	22.00	200.00
2100	8 to 10 feet, " "	3.20	28.00	250.00
2250	1¼ to 1½ inches, low branched	3.80	33.00	300.00
1950	1½ to 2 inches, " "	5.50	50.00	----

Silver, White Poplar. 50-60 ft.

Well known as Silver Poplar, spreading habit, leaves woolly white underneath. Very hardy. Succeeds in cold dry climate.

40	5 to 6 feet, well branched	3.00	----	----
120	6 to 8 feet, " "	4.50	40.00	----
30	8 to 10 feet	6.50	----	----

Suaveolens Przewalski 40-50 ft.

Distinct poplar of spreading habit of growth and valuable for hot and dry climates. Hardy.

50	6 to 8 feet	3.00	----	----
25	8 to 10 feet	4.00	----	----

PRUNUS, Ornamental Plum**Cistena, Hansen's Purple Leaved Plum. 5-6 ft.**

A dwarf hardy variety with rich purple red foliage. Bush form.

430	12 to 18 inches	1.80	15.00	----
200	18 to 24 inches	2.40	20.00	----
1350	2 to 3 feet	2.90	25.00	----
700	3 to 4 feet	3.50	30.00	----
150	4 to 5 feet	4.50	40.00	----

Newport, Purple Leaved. (Bush form). 15-20 ft.

Hardy, upright grower. Foliage reddish purple with bright red tips.

100	18 to 24 inches	2.40	20.00	----
700	2 to 3 feet	2.90	25.00	----
740	3 to 4 feet	3.50	30.00	----

Pennsylvanica, Pin Cherry. 25-40 ft.

Small tree with showy white flowers, April-May. Cherry-red fruit.

30	5 to 6 feet	5.00	----	----
20	6 to 8 feet	7.50	----	----
15	8 to 10 feet	10.00	----	----
20	1½ to 2 inches	13.50	----	----

DECIDUOUS TREES—Continued

PRUNUS, Ornamental Plum—Continued

Persica, Red Flowering Peach. 15-20 ft.

		Per 10	Per 100	Per 1000
160	4 to 5 feet	\$ 3.50	\$30.00	\$ ----
25	5 to 6 feet	4.50	----	----

Serotina, Wild Black Cherry. 40-50 ft.

A native of the Middle West. White flowers in May followed by small black cherries borne in clusters.

60	5 to 6 feet	3.00	----	----
110	6 to 8 feet	4.00	35.00	----
190	8 to 10 feet	5.50	50.00	----
65	1½ to 2 inches	7.50	----	----
50	2 to 2½ inches	12.50	----	----

Tomentosa, Nanking Cherry. 10-12 ft.

Very hardy variety, remarkable showy flowers and fruit of finest flavor. For jams and preserves it is unexcelled.

80	2 to 3 feet	2.90	25.00	----
290	3 to 4 feet	4.00	35.00	----
50	4 to 5 feet	5.00	----	----

Triloba, Flowering Plum. 8-10 ft.

A handsome, hardy, vigorous, large shrub or small tree with double pink flowers in April-May. Will succeed over a wide territory. Bush form.

90	12 to 18 inches (On Native Plum)	1.80	15.00	----
200	18 to 24 inches " " "	2.50	22.00	----
180	2 to 3 feet " " "	3.20	28.00	----
120	4 to 5 feet " " "	5.00	45.00	----

Virginiana, Common Chokecherry, Red or Black. 20-30 ft.

Bush or small tree with rough, speckled bark with strong odor when bruised. Red or black fruit.

20	4 to 5 feet	2.50	----	----
45	5 to 6 feet	3.50	----	----
70	6 to 8 feet	5.00	----	----
45	8 to 10 feet	8.00	----	----

PTELEA, trifoliata, Common Hoptree. (Wafer Ash). 10-12 ft.

Has clusters of seed pods that look and smell like hops.

20	4 to 5 feet	4.00	----	----
110	5 to 6 feet	5.00	45.00	----
250	6 to 8 feet	6.50	60.00	----
80	8 to 10 feet	8.00	75.00	----

RED BUD, American, Cercis canadensis. 20-30 ft.

Very attractive, rosy pink almost red flowers in April.

600	3 to 4 feet	3.50	30.00	----
360	4 to 5 feet	4.50	40.00	----
110	5 to 6 feet	5.50	50.00	----

RUSSIAN OLIVE, Elaeagnus angustifolia. 20-25 ft.

Attractive silver gray leaves, grayish white berries. Desirable for mass planting. Used frequently for hedges and windbreaks. Very hardy.

220	3 to 4 feet	2.10	18.00	----
100	4 to 5 feet	2.70	24.00	----
200	5 to 6 feet	3.50	30.00	----
190	6 to 8 feet	5.00	45.00	----
10	8 to 10 feet	7.50	----	----
60	1½ to 2 inches	10.00	----	----

For smaller sizes see Elaeagnus under Shrubs.

DECIDUOUS TREES—Continued

SYCAMORE or American Planetree, *Platanus occidentalis*. 100-130 ft.

Large, handsome leaves. Smooth, light colored, almost creamy-white bark with age, gives tree a striking appearance.

		Per 10	Per 100	Per 1000
180	8 to 10 feet.....	\$ 9.00	\$ 85.00	\$ -----
100	1¼ to 1½ inches.....	11.00	100.00	-----
90	1½ to 1¾ inches.....	15.00	135.00	-----
10	2 to 2½ inches.....	20.00	-----	-----
10	3½ to 4 inches.....	40.00	-----	-----

THORN, Crataegus coccinea, Thicket Hawthorn. 20-25 ft.

Bushy tree, white flowers, dull red fruit.

250	3 to 4 feet.....	5.50	50.00	-----
150	4 to 5 feet.....	8.50	80.00	-----
50	5 to 6 feet.....	12.00	110.00	-----
150	6 to 8 feet.....	19.00	175.00	-----
30	8 to 10 feet.....	30.00	-----	-----

Cordata, Washington Hawthorn. 20-25 ft.

Bright red fruit, brilliant autumn foliage.

90	3 to 4 feet.....	5.50	50.00	-----
100	4 to 5 feet.....	8.50	80.00	-----
200	5 to 6 feet.....	12.00	110.00	-----
70	6 to 8 feet.....	16.50	150.00	-----
110	8 to 10 feet.....	22.00	200.00	-----
100	1½ to 2 inches.....	25.00	-----	-----
40	2 to 2½ inches.....	30.00	-----	-----

Crusgalli, Cockspur Thorn. 15-18 ft.

Deep green shiny leaved distinctive Hawthorn. Conspicuous white flowers, red fruit. Long thorns.

360	3 to 4 feet.....	5.50	50.00	-----
150	4 to 5 feet.....	8.50	80.00	-----
450	5 to 6 feet.....	12.00	110.00	-----
410	6 to 8 feet.....	19.00	175.00	-----

English Hawthorn, oxycantha. 12-15 ft.

A small shrubby tree. Single white blooms in the spring.

120	3 to 4 feet.....	5.00	45.00	-----
100	4 to 5 feet.....	7.00	65.00	-----
50	5 to 6 feet.....	10.00	90.00	-----
70	6 to 8 feet.....	12.50	-----	-----
60	8 to 10 feet.....	17.50	-----	-----
50	1½ to 2 inches.....	25.00	-----	-----

Mollis, Downy Hawthorn. 15 ft.

Vigorous spreading growth. Large leaves, attractive red fruit.

760	3 to 4 feet.....	4.50	40.00	-----
590	4 to 5 feet.....	6.50	60.00	-----
850	5 to 6 feet.....	10.00	90.00	-----
890	6 to 8 feet.....	14.00	125.00	-----
840	8 to 10 feet.....	16.50	150.00	-----
100	1½ to 2 inches.....	25.00	225.00	-----
80	2 to 2½ inches.....	30.00	-----	-----

Paul's Scarlet Hawthorn, oxycantha pauli. 15-20 ft.

Produces brilliant double scarlet flowers in June.

100	4 to 5 feet.....	8.00	75.00	-----
200	5 to 6 feet.....	10.00	90.00	-----
30	6 to 8 feet.....	12.50	-----	-----

Punctata, Dotted Hawthorn. 25-30 ft.

Broad-headed, small tree with large, white flowers in May; dull red, spotted fruit in October.

460	3 to 4 feet.....	5.50	50.00	-----
300	4 to 5 feet.....	8.50	80.00	-----
350	5 to 6 feet.....	12.00	110.00	-----
460	6 to 8 feet.....	19.00	175.00	-----

DECIDUOUS TREES—Continued

THORN, *Crataegus*—Continued**Prunifolia, Plumleaf Hawthorn. 30 ft.**

		Branches spreading or somewhat ascending, spiny. Fruit, red. May, June.		
		Per 10	Per 100	Per 1000
20	3 to 4 feet.....	\$5.50	\$.....	\$.....
75	4 to 5 feet.....	8.50	80.00	.....
150	5 to 6 feet.....	12.00	110.00	.....
30	6 to 8 feet.....	17.50	.....	.....

Red Haw (Native). 25-30 ft.

		White flowers, scarlet fruit in October.		
100	3 to 4 feet.....	4.50	40.00	.....
110	4 to 5 feet.....	6.50	60.00	.....
150	5 to 6 feet.....	10.00	90.00	.....
170	6 to 8 feet.....	14.00	125.00	.....

WALNUT, Black, *Juglans nigra*. 80-100 ft.

		Valuable tree for the wood and nuts.		
235	5 to 6 feet.....	4.00	35.00	.....
80	8 to 10 feet.....	8.00	75.00	.....
160	1½ to 2 inches.....	14.00	125.00	.....
250	2 to 2½ inches.....	16.50	150.00	.....

WILLOW, *Salix***Babylonica, Babylon Weeping Willow. 40-50 ft.**

		Rapid grower with long pendulous branches. Not hardy in this latitude.		
110	4 to 5 feet.....	2.90	25.00	.....
140	5 to 6 feet.....	4.00	35.00	.....
250	6 to 8 feet.....	5.50	50.00	.....

Corkscrew Willow, *matsudana tortuosa*. 18-20 ft.

		An erect growing willow, in a fairly round shape, with long narrow leaves. The branches have a decided twist to them.		
50	6 to 8 feet.....	5.00	.....	.....
40	8 to 10 feet.....	7.50	.....	.....

Laurel leaved, *pentandra*. 30-40 ft.

		Hardy, upright grower with large, dark green leaves.		
150	5 to 6 feet.....	2.90	25.00	.....
90	6 to 8 feet.....	4.00	35.00	.....

Niobe Weeping. 30-35 ft.

		An exceptionally strong, hardy, graceful tree. Splendid pendulous habit. Very attractive golden bark. Light green flowers in April.		
180	3 to 4 feet.....	1.80	15.00	.....
450	4 to 5 feet.....	2.40	20.00	.....
300	5 to 6 feet.....	4.00	35.00	.....
240	8 to 10 feet.....	9.00	85.00	.....
150	1¼ to 1½ inches.....	12.00	110.00	.....

Pussy, discolor. 20-25 ft.

		Popular willow on account of catkins in March-April before leaves.		
70	3 to 4 feet.....	2.40	20.00	.....
240	4 to 5 feet.....	2.90	25.00	.....
330	5 to 6 feet.....	4.00	35.00	.....
20	6 to 8 feet.....	5.00	.....	.....

Russian Golden, *vitellina aurea*. 25-30 ft.

		Medium spreading growth. Golden yellow bark. Very hardy.		
380	4 to 5 feet.....	1.70	14.00	.....
430	5 to 6 feet.....	2.40	20.00	.....
280	6 to 8 feet.....	3.50	30.00	.....

Wisconsin Weeping, *blanda*. 40-50 ft.

		Spreading limbs and pendulous branches. Dark green leaves. Hardy.		
100	4 to 5 feet.....	2.40	20.00	.....
120	5 to 6 feet.....	3.50	30.00	.....
300	6 to 8 feet.....	5.50	50.00	.....
490	8 to 10 feet.....	8.00	75.00	.....

ORNAMENTAL SHRUBS

Our shrubs are well grown, bushy stock, many of them twice transplanted, grown on rich land, with plenty of room to develop well furnished plants. Are confident they will please your trade.

Tied 9-12 and 12-18, 25; 18-24 and 2-3, 10; 3-4 and 4-5, 5 per bundle.

ACANTHOPANAX pentaphyllum, Five leaf Aralia. 5-10 ft.

A graceful shrub with arching branches and bright green, shining foliage, excellent on rocky banks and slopes.

		Per 10	Per 100	Per 1000
60	18 to 24 inches	\$1.40	\$12.00	\$
440	2 to 3 feet	1.90	16.00	
720	3 to 4 feet	2.40	20.00	
40	4 to 5 feet	4.00		

ALMOND, Pink Flowering, *Prunus glandulosa sinensis*. 5-6 ft.

Double pink. Very ornamental, limbs being covered with masses of flowers. April-May.

300	12 to 18 inches	1.90	16.00	
450	18 to 24 inches	2.40	20.00	
1400	2 to 3 feet	2.80	24.00	220.00
320	2½ to 3 feet, heavy	3.00	27.00	250.00
140	3 to 3½ feet	3.50	30.00	

White Flowering, *Prunus glandulosa albiplena*. 5-6 ft.

Double white flowering variety.

100	18 to 24 inches	2.50	22.00	
440	2 to 3 feet	2.90	25.00	
220	3 to 3½ feet	3.50	30.00	

ALTHEA, *Hibiscus syriacus*. 10-12 ft.

Upright shrub, blooming August and September. Colors, pink, purple, red and white.

12 to 18 inches	.80	7.00		
18 to 24 inches	1.20	10.00		
2 to 3 feet	1.80	15.00		
3 to 4 feet	2.40	20.00		
d-Double s-Single	3/4	2/3	18/24	12/18
Anemonaeflorus, d pink	50	180	110	
Ardens, d purple	220	100	400	600
Boule de Feu, d red	75	160	870	120
Jean d'Arc, d white	40	30		260
Lady Stanley, d blush white		20	140	70
Lucy, d red	30	140	180	260
Pom Pom Rouge, d red		30	70	60
Purple, semi-double	80	70	400	70
Rose, double	70	600	500	80
Rubis, s red	15	100	190	90
Snowdrift, s white			40	70

AMELANCHIER, canadensis, Juneberry (Downy Shadblow). 10-15 ft.

Attractive white flowers early spring followed by dark red fruit. Edible. Attractive to birds.

	Per 10	Per 100	Per 1000
100 12 to 18 inches	\$1.90	\$16.00	\$
120 2 to 3 feet	3.50	30.00	

AMORPHA fruticosa, Indigo Bush. 8-10 ft.

A vigorous growing shrub with dark violet flowers.

70	18 to 24 inches	1.50	12.00	
200	2 to 3 feet	1.80	15.00	
330	3 to 4 feet	2.40	20.00	
140	4 to 5 feet	2.90	25.00	
165	5 to 6 feet	4.00	35.00	

ORNAMENTAL SHRUBS—Continued

ARONIA arbutifolia, Red Chokeberry. 8-10 ft.

White flowers sometimes tinged with red. April-May. Bright red fruit and red foliage in autumn.

		Per 10	Per 100	Per 1000
400	12 to 18 inches.....	\$1.20	\$10.00	\$.....
1000	18 to 24 inches.....	1.70	14.00	120.00
950	2 to 3 feet.....	2.40	20.00	180.00

Melanocarpa, Black Chokeberry. 6-8 ft.

Attractive white flowers, smooth foliage, with black shiny fruit in autumn.

750	12 to 18 inches.....	1.20	10.00	.....
1700	18 to 24 inches.....	1.70	14.00	120.00
2200	2 to 3 feet.....	2.10	18.00	160.00
600	3 to 4 feet.....	2.90	25.00	.....

BARBERRY**Thunbergi, Japanese Barberry. 4-5 ft.**

Pale yellow flowers. April-May. A splendid hardy hedge plant. Also fine for mass planting. Brilliant red fruit and foliage in autumn.

3200	9 to 12 inches.....	.40	3.50	30.00
7500	12 to 15 inches.....	.60	5.00	45.00
9000	15 to 18 inches.....	.80	7.00	60.00
4800	18 to 24 inches.....	1.10	9.50	85.00
4000	2 to 2½ feet.....	1.50	12.00	100.00
150	2½ to 3 feet.....	2.10	18.00	.....

See Hedging for Seedlings and smaller grades.

Box, Berberis Japanese, minor. 2-3 ft.

Dwarf form of Japanese Barberry. Fine for low hedges or borders.

150	9 to 12 inches.....	.95	8.00	.....
700	12 to 15 inches.....	1.40	12.00	.....
1000	15 to 18 inches.....	1.90	16.00	.....
860	18 to 24 inches.....	2.40	20.00	.....
210	2 to 2½ feet.....	2.90	25.00	.....

Red Leaved, atropurpurea. 3-6 ft.

Variety of Japanese Barberry with bright red foliage.

1900	9 to 12 inches.....	.65	5.50	50.00
1000	12 to 15 inches.....	1.10	9.00	80.00
2100	15 to 18 inches.....	1.70	14.00	120.00
1600	18 to 24 inches.....	2.10	18.00	160.00
440	2 to 2½ feet.....	2.50	22.00	.....

See Hedging for Seedlings and smaller grades.

BERBERIS MENTORENSIS

Plant Patent No. 99

(Sun or shade—ultimate height 5 ft.)

Barberry Mentorensis is the result of a cross between Barberry Thunbergi and Barberry Juliana. It is a plant with very rugged, strong, upright growing branches and heavy thorns. Its foliage is heavy and thick and of perfect color—a green as dark as the Japanese Yew.

Size	Wholesale Prices, Net			Retail Resale Prices		
	Per 10	Per 100	Per 1000	Per 3	Per 12	Per 100
120 12 to 15 inches.....	\$2.50	\$18.00	\$.....	\$1.40	\$4.00	\$25.00
250 15 to 18 inches.....	3.00	20.00	.....	1.50	4.50	30.00
290 18 to 24 inches.....	3.50	25.00	.....	2.00	6.00	40.00
115 24 to 30 inches.....	4.00	30.00	.....	2.60	7.25	50.00

ORNAMENTAL SHRUBS—Continued

TRUEHEDGE COLUMNBERRY**Var. Berberis Thunbergi, erecta**

Plant Patent No. 110

Recommended for formal hedges, individual specimen shrubs, window boxes, etc. Grows in pyramidal form without pruning. Has dense glossy foliage; valuable for many purposes. For resale at retail only at prices specified herein.

Size	Wholesale Prices, Net			Retail Resale Prices			
	Per 10	Per 100	Per 1000	Each	Per 5	Per 25	Per 100
180 15 to 18 inches	\$1.70	\$14.00	\$125.00	\$0.37	\$1.45	\$6.00	\$21.00
750 18 to 24 inches	2.00	16.00	140.00	.40	1.60	6.75	24.00
540 2 to 2½ feet	2.50	20.00	180.00	.50	1.90	8.25	30.00

BUCKTHORN, Rhamnus alpina. 10 ft.

Stout, upright grower with reddish brown branches and large dark green leaves.

	Per 10	Per 100	Per 1000
40 2 to 3 feet	\$1.40	\$	\$
180 3 to 4 feet	2.10	18.00	
90 4 to 5 feet	2.90	25.00	

Cathartica, Common Buckthorn. 10-12 ft.

Very hardy, dark green leaves, black berries. Valuable for hedging in the north.

600 12 to 18 inches	.65	5.50	50.00
1000 18 to 24 inches	.95	8.00	70.00
380 2 to 3 feet	1.20	10.00	

Frangula, Glossy Buckthorn. 10-12 ft.

Upright, hardy shrub, used for hedging. Berries red changing to black.

30 2 to 3 feet	2.00		
25 3 to 4 feet	2.50		

Korean. 8-10 ft.

A hardy, vigorous grower with large dark green leaves. Foliage very attractive; produces an abundance of black fruit.

80 2 to 3 feet	1.40	12.00	
70 3 to 4 feet	1.90	16.00	
15 4 to 5 feet	2.50		
65 5 to 6 feet	3.50		

BUDDLEIA, Butterfly Bush, Perennial Shrub. 4-5 ft.**Farquhar. 5-6 ft.**

Lavender pink flowers with orange center; fragrant.

150 Medium	1.40	12.00	
500 No. 1	1.80	15.00	

Fortune (Plant Patent No. 206). 4-6 ft.

Flowers of pure lilac with a brilliant orange eye; large, fully round sprays of 2 ft. in length. Desirable for cut flowers. Foliage deep leathery, dark green. Prolific bloomer. (Retails at 75c each, \$7.50 per doz.)

350 No. 1	4.00	25.00	
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He de France. 4-6 ft.

Large flowers of rich, reddish-purple, borne in long panicles.

500 Well established 2¼-inch pot plant	1.20	10.00	
600 Medium	1.40	12.00	
1400 No. 1	1.80	15.00	

ORNAMENTAL SHRUBS—Continued

BUDDLEIA—New Varieties.		Per 10	Per 100	Per 1000
Well established 2¼-inch pot plants.....		\$1.70	\$14.00	\$.....
No. 1, dormant plants.....		2.10	18.00	.....
		2¼-inch		
		No.1	Pot Plants	
Charming , Long sprays covered with lavender-pink blooms compared to other varieties, are distinctly pink. Has exceptional value for house decoration.....		90	750	
Concord , A new dark red Buddleia with blood-red eye shading lighter to edge of petals. Strong spikes.....		150	1100	
Dubonnet , A new, dark wine, dubonnet colored Buddleia with firm, large spikes and individual flowers of good size that do not sunburn.....		100	1360	
Eleanor , Eleanor-blue with orange eye with full, rounded flower heads. Very compact and individual flowers of good size. Dwarf.....		300	1000	
Hartwegi , 4-5 ft. A thrifty, compact Butterfly Bush with heavy, dark green foliage and bright lavender flowers good for cutting.....		.....	780	
Orchid Beauty , An orchid pink with brilliant orange eye and flower heads up to 24 inches in length, broad at base. Excellent as a cut flower. New.....		.....	1200	

PINK DAWN

A Mount Arbor introduction—cross between Buddleia Fortune and pink Charming. The compact plant attains a height of 4-5 ft., carrying deep, dark green foliage. The flower is pink throughout and produced in great abundance throughout the entire Summer and Autumn. Excellent as a cut flower with sprays of two to three feet in length. This is the best truly pink flowering Buddleia in existence today.

	Per 10	Per 100	Per 1000
800 Well established 2¼-inch pot plants.....	\$2.90	\$25.00	\$.....

ROYAL RED

Patent Applied For

A truly red flowering Butterfly Bush producing an abundance of rich, red panicles. The foliage is deep leathery green.

	Per 10	Per 100	Per 1000
1500 Well established 2¼-inch Pot Plants.....	\$3.00	\$25.00	\$.....
(Recommended retail prices — 75¢ each; 2 for \$1.25)			

CALLICARPA purpurea, Chinese Beautyberry. 3-6 ft.

Clusters of attractive purple berries in the fall.		Per 10	Per 100	Per 1000
100 9 to 12 inches.....		\$0.95	\$ 8.00	\$.....
100 12 to 18 inches.....		1.40	12.00	.....
120 18 to 24 inches.....		1.90	16.00	.....

CALYCANTHUS floridus, Sweetshrub. 4-6 ft.

A fragrant shrub with chocolate colored flowers.

	Per 10	Per 100	Per 1000
110 9 to 12 inches.....	.80	7.00	.....
400 12 to 18 inches.....	1.20	10.00	.....
250 18 to 24 inches.....	1.70	14.00	.....
60 2 to 3 feet.....	2.10	18.00	.....
40 3 to 4 feet.....	2.90	25.00	.....

CARAGANA arborescens, Siberian Pea-Tree. 12-15 ft.

Very hardy. Yellow flowers in May-June.

	Per 10	Per 100	Per 1000
100 12 to 18 inches.....	.45	4.00	.....
3200 18 to 24 inches.....	.95	8.00	70.00
800 2 to 3 feet.....	1.40	12.00	100.00
800 3 to 4 feet.....	1.90	16.00	.....
250 4 to 5 feet.....	2.90	25.00	.....
35 5 to 6 feet.....	4.00	.....	.....

ORNAMENTAL SHRUBS—Continued

CEPHALANTHUS occidentalis, Buttonbush. 5-6 ft.

		Attractive foliage with round heads of creamy white flowers. July-September.		
		Per 10	Per 100	Per 1000
760	18 to 24 inches	\$1.20	\$10.00	\$
550	2 to 3 feet	1.70	14.00	
690	3 to 4 feet	2.10	18.00	
440	4 to 5 feet	2.90	25.00	
50	5 to 6 feet	3.50		

CHIONANTHUS virginica, White Fringe. 25 ft.

		Large glossy leaves, white fragrant flowers, May-June.		
34	3 to 4 feet	4.50		

CLETHRA, alnifolia, Summersweet. 4-6 ft.

		Spikes of fragrant flowers, July-September. Prefers moist shady location. Also called Sweet Pepper Bush.		
75	18 to 24 inches	2.90	25.00	

CORNUS, Dogwood**Alba Siberica, Coral Dogwood. 10-12 ft.**

		Hardy, vigorous, upright shrub producing small white flowers, April-May. Porcelain blue fruit. Bright red bark in winter.		
220	12 to 18 inches	.95	8.00	
360	18 to 24 inches	1.40	12.00	
700	2 to 3 feet	1.90	16.00	
115	3 to 4 feet	2.40	20.00	
65	4 to 5 feet	2.90	25.00	

Florida, White Flowering Dogwood. 15-20 ft.

		Flowering tree producing white flowers, foliage turns dark red in autumn.		
30	18 to 24 inches	3.00		
90	2 to 3 feet	4.00		
120	3 to 4 feet	6.00		
20	4 to 5 feet	9.00		

Goldentwig, stolonifera lutea. 8-10 ft.

		Distinct yellow bark, has fine winter effect.		
700	12 to 18 inches	1.10	9.00	
800	18 to 24 inches	1.70	14.00	
120	2 to 3 feet	2.10	18.00	
100	3 to 4 feet	2.50	22.00	

Mas, Cornelian Cherry. 20-25 ft.

		Dense growth with glossy foliage. Attractive in early spring with its yellow flowers and in fall with its shining scarlet fruits.		
100	2 to 3 feet	2.90	25.00	
200	3 to 4 feet	4.00	35.00	

Paniculata, Gray Dogwood. 10-12 ft.

		White flowers in May followed by white fruit.		
80	12 to 18 inches	1.20	10.00	
210	18 to 24 inches	1.90	16.00	
160	2 to 3 feet	2.40	20.00	
140	3 to 4 feet	3.20	28.00	
60	4 to 5 feet	4.00	35.00	
150	5 to 6 feet	5.00	45.00	

Sanguinea, Bloodtwig Dogwood. 10-12 ft.

		Beautiful glossy red branches, greenish-white flowers. May-June.		
600	12 to 18 inches	1.00	9.00	
700	18 to 24 inches	1.40	12.00	
540	2 to 3 feet	1.90	16.00	

ORNAMENTAL SHRUBS—Continued

CORNUS, Dogwood—Continued

Stolonifera, Red-Osier Dogwood. 15-20 ft.

Dark wine colored branches. Dull white flowers. May-June. White berries.			
	Per 10	Per 100	Per 1000
200 18 to 24 inches.....	\$1.20	\$10.00	\$.....
620 2 to 3 feet.....	1.70	14.00	.....
400 3 to 4 feet.....	2.10	18.00	.....
150 4 to 5 feet.....	2.90	25.00	.....

CORYLUS americana, American Hazelnut. 8-10 ft.

Thrives in shady locations. Attractive foliage. Produces popular nuts.			
200 12 to 18 inches.....	1.80	15.00	.....

COTONEASTER acutifolia, Peking Cotoneaster. 10-12 ft.

An attractive hardy shrub or hedge. Dark green leaves. Black fruit.			
680 12 to 18 inches.....	1.40	12.00	.....
900 18 to 24 inches.....	1.90	16.00	140.00
1160 2 to 3 feet.....	2.40	20.00	180.00
800 3 to 4 feet.....	3.20	28.00	250.00
100 4 to 5 feet.....	4.00	35.00	.....

Divaricata, Spreading Cotoneaster. 5-6 ft.

Handsome shrub bearing pink flowers and red berries. Foliage nearly evergreen.			
150 18 to 24 inches (B&B 15c extra).....	3.50	30.00	.....
120 2 to 3 feet (B&B 20c extra).....	4.50	40.00	.....
100 3 to 4 feet (B&B 25c extra).....	7.00	65.00	.....

Wilsoni, Wilsons Cotoneaster. 5 ft.

Small box-like leaves and red berries. Foliage nearly evergreen.			
70 18 to 24 inches (B&B 15c extra).....	4.00	35.00	.....
190 2 to 3 feet (B&B 20c extra).....	5.00	45.00	.....
40 3 to 4 feet (B&B 25c extra).....	7.50	.....	.....

CYDONIA japonica, Flowering Quince. 5-6 ft.

Our Cydonia are grown from cuttings secured from blooming wood, producing uniform scarlet colored flowers.			
1500 12 to 18 inches.....	1.20	10.00	85.00
800 18 to 24 inches.....	1.90	16.00	.....
500 2 to 3 feet.....	2.40	20.00	.....
190 3 to 3½ feet.....	3.20	28.00	.....

DESMODIUM (See lespedeza)**DEUTZIA gracilis, Slender Deutzia. 3 ft.**

Dwarf, blooms freely. Small pure white flowers. May.			
600 9 to 12 inches.....	1.70	14.00	120.00
175 15 to 18 inches.....	2.90	25.00	.....

Lemoine Deutzia. 5-6 ft.

Large white showy flowers in May. Quite hardy.			
100 12 to 18 inches.....	1.70	14.00	.....
100 18 to 24 inches.....	2.40	20.00	.....
100 2 to 2½ feet.....	2.90	25.00	.....
60 2½ to 3 feet.....	3.50	30.00	.....

Pride of Rochester. 10-12 ft.

Strong grower, free bloomer, double white flowers tinged pink.			
300 18 to 24 inches.....	1.40	12.00	.....
450 2 to 3 feet.....	2.00	17.00	150.00
700 3 to 4 feet.....	2.40	20.00	180.00
130 4 to 5 feet.....	2.90	25.00	.....

Scabra Plena, Double Rose .6-7 ft.

Vigorous growth; free flowering. Produces an abundance of double, fringy, pink flowers.			
100 18 to 24 inches.....	1.40	12.00	.....
400 2 to 3 feet.....	1.90	16.00	.....
250 3 to 4 feet.....	2.40	20.00	.....

ORNAMENTAL SHRUBS—Continued

ELAEAGNUS angustifolia, Russian Olive. 20-25 ft.

Attractive silver gray leaves, white berries. Desirable for mass planting. Used frequently for hedges and windbreaks. Very hardy.
(For larger sizes—see Russian Olive under Deciduous Trees.)

		Per 10	Per 100	Per 1000
380	18 to 24 inches	\$ 0.95	\$ 8.00	\$ 70.00
690	2 to 3 feet	1.40	12.00	100.00
300	3 to 4 feet	2.10	18.00	150.00

ELDER American, Sambucus canadensis. 8-10 ft.

Hardy, native shrub with white fragrant flowers, June-July, followed by black berries.

700	12 to 18 inches	.95	8.00	----
290	18 to 24 inches	1.40	12.00	----

Cutleaf American acutifolia. 8-10 ft.

Dark green fern-like leaves, finely cut. White flowers, May-June.

180	12 to 18 inches	.95	8.00	----
70	18 to 24 inches	1.40	12.00	----
100	4 to 5 feet	2.90	25.00	----

Golden American, canadensis aurea. 10-12 ft.

Hardy rapid growing shrub with outstanding yellow foliage.

500	12 to 18 inches	1.20	10.00	----
100	18 to 24 inches	1.70	14.00	----
250	2 to 3 feet	2.10	18.00	----
110	3 to 4 feet	2.90	25.00	----

EUONYMUS Alatus, Winged Euonymus (Japanese Spindle Tree). 10-12 ft.

Yellow flowers May-June. Interesting corky bark. Leaves turning brilliant crimson in Autumn.

80	18 to 24 inches	4.50	----	----
20	2 to 3 feet	6.00	----	----
25	3 to 4 feet	8.00	----	----

Bungeanus, Winterberry. 15 ft.

Very attractive for its large freely produced pink fruit.

100	18 to 24 inches	2.40	20.00	----
100	2 to 3 feet	2.90	25.00	----
30	3 to 4 feet	3.50	----	----

European, Burningbush, europaeus. 12-15 ft.

Dark green foliage with yellow and scarlet fruit in autumn.

100	12 to 18 inches	1.80	15.00	----
220	18 to 24 inches	2.40	20.00	----
550	2 to 3 feet	2.90	25.00	----
300	3 to 4 feet	3.50	30.00	----

Yedoensis, Yeddo Euonymus. 12-15 ft.

Large shrub with masses of pink and orange four lobed fruit.

110	18 to 24 inches	2.40	20.00	----
40	2 to 3 feet	3.00	----	----

EXOCHORDA grandiflora (Pearl Bush). 8-10 ft.

Dazzling white flowers in May. Attractive foliage.

100	12 to 18 inches	1.40	12.00	----
60	18 to 24 inches	1.80	15.00	----
120	2 to 3 feet	2.40	20.00	----
320	3 to 4 feet	2.90	25.00	----
380	4 to 5 feet	4.00	35.00	----
95	5 to 6 feet	4.50	40.00	----

FORSYTHIA fortunei, Fortune Forsythia. 10-12 ft.

Upright, arching branches. Bright yellow flowers early in April.

450	18 to 24 inches	1.40	12.00	----
165	2 to 3 feet	1.90	16.00	----
290	3 to 4 feet	2.40	20.00	----
20	4 to 5 feet	3.00	----	----

ORNAMENTAL SHRUBS—Continued

FORSYTHIA—Continued

Intermedia, Border Forsythia. 8-10 ft.

Vigorous, spreading, bright yellow flowers early in April.

	Per 10	Per 100	Per 1000
440 12 to 18 inches	\$0.95	\$ 8.00	\$
140 18 to 24 inches	1.40	12.00	.....
100 2 to 3 feet	1.90	16.00	.....
390 3 to 4 feet	2.40	20.00	.....

Intermedia Spectabilis, Showy Border Forsythia. 8-10 ft.

Improved form of Intermedia. Rich golden yellow flowers.

190 18 to 24 inches	1.40	12.00	.....
300 2 to 3 feet	1.90	16.00	.....
490 3 to 4 feet	2.40	20.00	.....
50 4 to 5 feet	2.90	25.00	.....

Suspensa, Weeping Forsythia. 6-8 ft.

Slender pendulous branches. Golden yellow flowers in April.

280 12 to 18 inches	1.20	10.00	.....
50 18 to 24 inches	1.80	15.00	.....
70 3 to 4 feet	2.90	25.00	.....

Suspensa Variegata, Goldblotch Forsythia. 6-8 ft.

Similar to Suspensa but with variegated foliage.

70 18 to 24 inches	1.80	15.00	.....
100 2 to 3 feet	2.40	20.00	.....
90 3 to 4 feet	2.90	25.00	.....

HALESIA tetraptera, Great Silverbell. 12-15 ft.

Snow-white, bell shaped flowers in May, profusely borne along the branches.

260 12 to 18 inches	1.40	12.00	.....
140 18 to 24 inches	2.10	18.00	.....
200 2 to 3 feet	2.90	25.00	.....
60 3 to 4 feet	4.00	35.00	.....

HONEYSUCKLE, Lonicera**Bella Albida, White Belle Honeysuckle. 10-12 ft.**

Very hardy, upright, strong grower. White bloom, red fruit. Makes a splendid tall hedge.

60 18 to 24 inches	1.70	14.00	.....
100 2 to 3 feet	2.10	18.00	150.00
450 3 to 4 feet	2.40	20.00	180.00
150 4 to 5 feet	2.90	25.00	.....

Fragrantissima, Winter Honeysuckle. 6-8 ft.

Fragrant white flowers, March-April. Nearly evergreen, semi-hardy.

50 12 to 18 inches	1.20	10.00	.....
450 18 to 24 inches	1.70	14.00	120.00
370 2 to 3 feet	2.10	18.00	.....
125 3 to 4 feet	2.90	25.00	.....

Grandiflora Rosea, Bride. 12-15 ft.

Flowers bright pink, April-May. One of the best pink upright honeysuckles. Hardy, strong, upright grower.

400 18 to 24 inches	1.70	14.00	120.00
800 2 to 3 feet	2.10	18.00	150.00
1200 3 to 4 feet	2.40	20.00	180.00
400 4 to 5 feet	2.90	25.00	.....

Korolkowi Floribunda, Broad Blueleaf Honeysuckle. 8-10 ft.

Broad blueleaf honeysuckle. Beautiful foliage, white flowers.

160 12 to 18 inches	2.10	18.00	.....
140 18 to 24 inches	2.90	25.00	.....

ORNAMENTAL SHRUBS—Continued

HONEYSUCKLE, *Lonicera*—Continued**Morrow Honeysuckle, *morrowi*. 7-8 ft.**

Spreading habit, attractive foliage. White flowers, May-June. Red berries.

		Per 10	Per 100	Per 1000
440	12 to 18 inches	\$0.95	\$ 8.00	\$
380	18 to 24 inches	1.40	12.00	
290	2 to 3 feet	1.90	16.00	
370	3 to 4 feet	2.40	20.00	

Pink Tatarian, *tatarica rosea*. 10-12 ft.

Hardy, vigorous grower. Pink flowers, April-May, red fruit.

600	12 to 18 inches	1.10	9.00	80.00
150	18 to 24 inches	1.70	14.00	120.00
550	2 to 3 feet	2.10	18.00	150.00
600	3 to 4 feet	2.40	20.00	180.00
490	4 to 5 feet	2.90	25.00	

Red Tatarian, *tatarica rubra*. 8-10 ft.

Very hardy, upright. Flowers April-May, rosy pink. Bright red fruit.

200	12 to 18 inches	1.10	9.00	80.00
460	18 to 24 inches	1.70	14.00	120.00
1400	2 to 3 feet	2.10	18.00	150.00
500	3 to 4 feet	2.40	20.00	180.00
100	4 to 5 feet	2.90	25.00	

HONEYSUCKLE (Also see Hedging)**HYDRANGEA *arborescens grandiflora*, Snowhill. 3-6 ft.**

Large, double white flowers June-July. Thrives in shady places.

550	12 to 18 inches	1.80	15.00	
590	18 to 24 inches	2.40	20.00	
800	2 to 3 feet	2.90	25.00	
100	2½ to 3 feet, heavy	3.20	28.00	

Paniculata *Grandiflora*, Peegee *Hydrangea*. 6-8 ft.

A very hardy shrub with large trusses of showy double white flowers, blending into pink and bronze shades of autumn, July-October.

2900	12 to 18 inches	1.70	14.00	120.00
1100	18 to 24 inches	2.10	18.00	
900	2 to 3 feet	2.90	25.00	
400	2½ to 3 feet, heavy	3.20	28.00	
200	3 to 4 feet	3.50	30.00	
400	Tree Form, 2 to 3 feet	4.00	35.00	
70	" " 3 to 4 feet	7.00	65.00	

HYPERICUM *aureum*, Golden St. Johnswort. 4 ft.

Hardy shrub with bright yellow flowers. July-August.

100	12 to 18 inches	1.70	14.00	
550	18 to 24 inches	2.10	18.00	
220	2 to 3 feet	2.90	25.00	

ILEX *verticillata*, Winterberry. 6-8 ft.

Bright red berries which remain until midwinter.

150	12 to 18 inches	1.70	14.00	
640	18 to 24 inches	2.40	20.00	
680	2 to 3 feet	2.90	25.00	

KERRIA *japonica*, Single *Kerria*. 4 ft.

Beautiful, single, yellow flowers. June-September. Kills back in winter in this latitude.

200	18 to 24 inches	2.90	25.00	
400	2 to 2½ feet	3.50	30.00	
250	2½ to 3 feet, heavy	4.00	35.00	

***Japonica flore-pleno*, Double *Kerria*. 4 ft.**

Similar to above variety with double flowers.

130	12 to 18 inches	2.90	25.00	
30	3 to 4 feet	5.00		

ORNAMENTAL SHRUBS—Continued

KOLKWITZIA amabilis, Beauty Bush, 6-8 ft.

A graceful shrub, covered with small pink flowers in May.

		Per 10	Per 100	Per 1000
160	18 to 24 inches.....	\$4.00	\$35.00	\$-----
100	2 to 3 feet.....	5.00	45.00	-----

LESPEDEZA, formosa, Purple Bushclover (Desmodium penduliflorum). 8 ft.

An herbaceous perennial shrub with attractive purple flowers in September.

1100	2-year, Medium.....	1.40	12.00	100.00
300	2-year, No. 1.....	1.90	16.00	140.00
190	3-year, No. 1.....	2.40	20.00	-----

LILAC, Syringa, 12-15 ft.**French Lilacs, Named Varieties.**

Valuable, hardy hybrids. Popular on account of attractive flowers of various colors and foliage. Height to fifteen feet according to variety and soil.

	12 to 18 inches	2.50	22.00			
	18 to 24 inches	3.50	30.00			
	2 to 3 feet	4.50	40.00			
	3 to 4 feet	6.50	60.00			
	4 to 5 feet	7.50	70.00			
d-double	s-single	4/5	3/4	2/3	18/24	12/18
Alphonse Lavalle, d violet			20	400	60	50
Belle de Nancy, d rose, white center			140	200	50	
Chas. Joly, d purple				100		100
*Chas. X., s reddish purple	200	430	490	580	90	
Claude Bernard, d mauve-lilac		150			40	
Congo, s reddish purple			50	10	100	
Des Cartes, s pink			80	40	60	
Edith Cavell, d white					100	130
French White, s white		25	10	15		
Gen. Pershing, s light blue			220	50		
Hugo Koster, s reddish purple				15	40	
Jacques Callot, s rosy pink		160	180			
La Tour d'Auvergne, d purple			20	150		
Lucie Baltet, s pink			80	90	80	
Ludwig Spaeth, s purple			170	70	120	
Mme. Abel Chatenay, d white			50	50		
Mme. Casimir Perier, d white			60	50	70	
Marie Legraye, s white			50	240	100	
Michel Buchner, d dark lilac			110	60		
Mirabeau, s purple	50	100	15			
Mont Blanc, s white		15	120			20
Pres. Grevy, d light blue		50	140	290		
Waldeck-Rousseau, d violet			70			
Wm Robinson, d deep purple		30	160	100		

*Prices 5¢ less on each grade.

Common Purple, vulgaris. 12-18 ft.

Hardy, popular shrub. Blooms freely. Purplish, single lilac flowers in large panicles. April-May.

		Per 10	Per 100	Per 1000
200	12 to 18 inches.....	\$1.20	\$10.00	\$-----
520	18 to 24 inches.....	1.70	14.00	-----
480	2 to 3 feet.....	2.10	18.00	-----
300	3 to 4 feet.....	2.50	22.00	-----
240	4 to 5 feet.....	4.00	35.00	-----

Common White, vulgaris alba. 12-15 ft.

Hardy, vigorous shrub. Attractive foliage, single white flowers.

270	12 to 18 inches.....	1.40	12.00	-----
190	18 to 24 inches.....	1.90	16.00	-----
750	2 to 3 feet.....	2.50	22.00	-----

ORNAMENTAL SHRUBS—Continued

LILAC, *Syringa*—Continued**Chinese, rothomagensis. 8-10 ft.**

Generally grown and sold for Persian Lilac. Upright, vigorous grower, reddish purple flowers, April-May. One of the best for general planting on account of its free blooming qualities and hardiness.

		Per 10	Per 100	Per 1000
450	18 to 24 inches	\$1.90	\$16.00	\$
1240	2 to 3 feet	2.40	20.00	180.00
2290	3 to 4 feet	2.80	24.00	220.00
1670	4 to 5 feet	3.50	30.00	275.00
190	5 to 6 feet	4.50	40.00	

Dr. Breitenschneider. 8-10 ft.

Hardy upright grower. Large attractive leaves. Beautiful lavender flowers. Villosa type, blooms late.

		Per 10	Per 100	Per 1000
115	12 to 18 inches	\$1.80	\$15.00	\$
175	18 to 24 inches	2.40	20.00	
90	2 to 3 feet	2.90	25.00	

Josikaea, Hungarian Lilac. 8-10 ft.

Upright grower, attractive dark green foliage, dark violet flowers. June.

25	12 to 18 inches	1.80	15.00	
160	18 to 24 inches	2.40	20.00	
100	2 to 3 feet	2.90	25.00	

Persian Purple, persica. 8-10 ft.

Spreading habit. Slender arching branches with small leaves. Pale lilac flowers, poor quality. April-May. Chinese or Rothomagensis far superior.

120	18 to 24 inches	2.10	18.00	
360	2 to 3 feet	2.50	22.00	
400	3 to 4 feet	2.90	25.00	
540	4 to 5 feet	3.50	30.00	

Persian White, persica alba. 6-7 ft.

White flowering variety.

110	18 to 24 inches	2.40	20.00	
200	2 to 3 feet	2.90	25.00	

Rubra de Marley, vulgaris variety. 10-12 ft.

An improved strain of vulgaris lilac, often classed as a hybrid variety, producing a mass of single, rich, reddish purple flowers. Hardy and vigorous grower.

150	12 to 18 inches	1.40	12.00	
540	18 to 24 inches	1.90	16.00	
690	2 to 3 feet	2.40	20.00	
100	3 to 3½ feet	2.90	25.00	

Villosa, Late Lilac. 8-10 ft.

Bushy, compact grower. Large, attractive leaves, pale pink flowers, June.

270	12 to 18 inches	1.80	15.00	
250	18 to 24 inches	2.40	20.00	
300	2 to 3 feet	2.90	25.00	
40	3 to 4 feet	3.50		

PHILADELPHUS, Mockorange (*Syringa*)**Banniere. 8 ft.**

New, early, semi-double, pure white. Blooms freely.

35	12 to 18 inches	1.80	15.00	
110	18 to 24 inches	2.40	20.00	
200	2 to 3 feet	2.90	25.00	

ORNAMENTAL SHRUBS—Continued

PHILADELPHUS, Mockorange—Continued

Bouquet Blanc. 4-5 ft.

Blooms freely in May and June. Very fragrant. Outstanding variety.

		Per 10	Per 100	Per 1000
350	18 to 24 inches	\$2.40	\$20.00	\$ -----
270	2 to 3 feet	2.90	25.00	-----

Coronarius, Sweet Mockorange (Garland Syringa). 8-10 ft.

A popular well known, hardy shrub. White, fragrant flowers in May-June.

750	18 to 24 inches	1.40	12.00	-----
2180	2 to 3 feet	1.90	16.00	140.00
1580	3 to 4 feet	2.40	20.00	180.00
1560	4 to 5 feet	2.90	25.00	-----
720	5 to 6 feet	4.00	35.00	-----

Gordon, gordonianus. 8-10 ft.

Slightly fragrant. Late blooming.

100	18 to 24 inches	1.40	12.00	-----
200	3 to 4 feet	2.40	20.00	-----
300	4 to 5 feet	2.90	25.00	-----
380	5 to 6 feet	4.00	35.00	-----

Grandiflorus, Large Flowering Mockorange. 10-12 ft.

Hardy, vigorous, upright grower producing an abundance of large flowers, May-June. Not fragrant.

60	18 to 24 inches	1.40	12.00	-----
90	2 to 3 feet	1.90	16.00	-----
120	3 to 4 feet	2.40	20.00	-----

Lemoinei, Lemoine Mockorange. 4-5 ft.

Semi-dwarf with attractive foliage, producing dense racemes of small fragrant white flowers.

400	12 to 18 inches	1.10	9.00	-----
800	18 to 24 inches	1.70	14.00	120.00
780	2 to 3 feet	2.10	18.00	160.00
190	3 to 3½ feet	2.50	22.00	-----

Pyramidal. 10-12 ft.

Tall pyramidal grower. Semi-double flowers, May-June. Valuable.

100	18 to 24 inches	2.40	20.00	-----
150	2 to 3 feet	2.90	25.00	-----

Virginal. 7-8 ft.

Medium grower. Loads down with beautiful fragrant semi-double flowers over a long season, beginning in May.

100	12 to 18 inches	2.10	18.00	-----
490	18 to 24 inches	2.90	25.00	-----
670	2 to 3 feet	3.50	30.00	-----
300	2½ to 3 feet, heavy	4.00	35.00	-----

PHOTINIA villosa, Redberried Photinia. 8 ft.

Flowers white, June. Rich, scarlet berries profusely borne in autumn. Splendid foliage for color and texture.

380	12 to 18 inches	1.40	12.00	-----
180	18 to 24 inches	1.80	15.00	-----
100	2 to 3 feet	2.40	20.00	-----

PHYSOCARPUS opulifolius, Common Ninebark. 8-10 ft.

Very hardy. White flowers in May-June, followed by attractive brownish-red pods.

140	18 to 24 inches	1.40	12.00	-----
300	2 to 3 feet	1.80	15.00	-----
510	3 to 4 feet	2.40	20.00	-----
150	4 to 5 feet	2.90	25.00	-----

ORNAMENTAL SHRUBS—Continued

PHYSOCARPUS—Continued

Goldleaf Ninebark (*Spirea aureus*). 8-10 ft.

Golden leaved variety producing white flowers in May-June.

		Per 10	Per 100	Per 1000
510	18 to 24 inches.....	\$1.40	\$12.00	\$.....
560	2 to 3 feet.....	1.90	16.00	140.00
790	3 to 4 feet.....	2.40	20.00	180.00
240	4 to 5 feet.....	2.90	25.00	.....

Opulifolius Nana, Dwarf Ninebark. 4-5 ft.

Dwarf form, dense grower. Very attractive foliage and flowers, May-June, followed by numerous small red pods. A valuable, hardy, low growing shrub.

120	12 to 18 inches.....	1.40	12.00	.....
570	18 to 24 inches.....	1.70	14.00	.....
1960	2 to 3 feet.....	1.90	16.00	140.00
1580	3 to 4 feet.....	2.40	20.00	180.00

PRIVET—*Ligustrum*

Amoor North, amurense. 12-15 ft.

Used extensively. Valuable, hardy, hedge plant with rich attractive foliage.

		Per 10	Per 100	Per 1000
27000	12 to 18 inches, 3 canes and up.....	\$.....	\$ 4.00	\$ 35.00
9100	18 to 24 inches, 3 canes and up.....	.....	5.00	45.00
12500	18 to 24 inches, 4 canes and up.....	.....	5.50	50.00
7900	2 to 3 feet, 4 canes and up.....	.....	6.50	55.00
3450	2 to 3 feet, 5 canes and up.....	.....	7.00	65.00
2400	3 to 4 feet, 4 canes and up.....	.....	8.00	70.00
1500	3 to 4 feet, 5 canes and up.....	.....	9.00	80.00

California, ovalifolium. 12-15 ft.

An attractive, popular hedge plant.

5100	9 to 12 inches, branched.....	.....	2.40	20.00
10500	12 to 18 inches, 3 canes and up.....	.....	3.20	28.00
8100	18 to 24 inches, 3 canes and up.....	.....	4.00	35.00
3400	2 to 3 feet, 4 canes and up.....	.....	5.50	50.00
1000	3 to 4 feet, 5 canes and up.....	.....	8.00	70.00

European, vulgare. 10-12 ft.

Dark green foliage, creamy white flowers. June-July. Blue-black berries.

4500	12 to 18 inches.....	.....	4.50	40.00
2700	18 to 24 inches.....	.....	6.50	55.00
4400	2 to 3 feet.....	.....	8.50	75.00
400	3 to 4 feet.....	.....	12.00	.....

Ibollum, Hardy California. 8-10 ft.

Upright, vigorous, with foliage similar to California but much hardier.

5000	9 to 12 inches.....	.....	2.40	20.00
4500	12 to 18 inches.....	.....	3.20	28.00
2600	18 to 24 inches.....	.....	4.00	35.00
4100	2 to 3 feet.....	.....	5.50	50.00

Ibota. 8-10 ft.

Spreading habit. Blooms freely June-July. Attractive black berries.

600	9 to 12 inches, branched.....	.....	2.50	.....
1500	12 to 18 inches.....	.....	4.50	40.00
2570	18 to 24 inches.....	.....	6.50	55.00
360	2 to 3 feet.....	.....	8.50	.....

Regal. 6-8 ft.

Low growing dense shrub with horizontal, spreading branches. Fine, hardy hedge plant. Grown from cuttings.

5900	12 to 18 inches.....	.....	10.00	90.00
6500	18 to 24 inches.....	.....	19.00	160.00
1250	2 to 2½ feet.....	.....	27.00	240.00

ORNAMENTAL SHRUBS—Continued

PRUNUS, Ornamental Plums. (See Deciduous Trees.)**PURPLE FRINGE. (See Rhus.)****RHODOTYPOS kerrioides, Jetbead (White Kerria). 4-5 ft.**

Distinct shrub. Bright green foliage. Single white flowers, April-May.
Black shiny fruit in autumn and winter.

		Per 10	Per 100	Per 1000
900	12 to 18 inches	\$1.70	\$14.00	\$120.00
340	18 to 24 inches	2.10	18.00	-----
120	2 to 3 feet	2.50	22.00	-----
120	3 to 4 feet	3.50	30.00	-----

RHUS canadensis, Fragrant Sumac. (Aromatica). 5-6 ft.

Aromatic shrub. Small yellowish flowers, April-May, followed by red berries.

600	12 to 18 inches	1.80	15.00	-----
840	18 to 24 inches	2.40	20.00	180.00
1500	2 to 3 feet	2.90	25.00	220.00
660	3 to 4 feet	3.70	32.00	300.00
85	4 to 5 feet	4.50	40.00	-----

Cotinus (Purple Fringe). 10-15 ft.

Rapid grower producing masses of filmy, smoky panicles of flowers, July-August, making a fine specimen.

50	2 to 3 feet	4.50	40.00	-----
150	3 to 4 feet	5.50	50.00	-----
55	4 to 5 feet	6.50	60.00	-----

Glabra, Smooth Sumac. 6-10 ft.

Of dwarfish habit, producing bunches of crimson berries, August-September.

500	12 to 18 inches	.95	8.00	-----
1200	18 to 24 inches	1.40	12.00	100.00
1400	2 to 3 feet	1.90	16.00	140.00
1190	3 to 4 feet	2.40	20.00	180.00
640	4 to 5 feet	2.70	24.00	220.00

Shredded or Fern-Leaved Sumac, typhina laciniata. 10-12 ft.

Rapid grower, attractive, long feathery leaves finely cut.

100	12 to 18 inches	1.40	12.00	-----
190	18 to 24 inches	1.90	16.00	-----
70	2 to 3 feet	2.40	20.00	-----

Typhina, Staghorn Sumac. 15-25 ft.

Greenish flowers in dense terminal panicles, clusters of crimson berries.

200	12 to 18 inches	.95	8.00	-----
200	18 to 24 inches	1.40	12.00	-----
400	2 to 3 feet	1.90	16.00	-----
700	3 to 4 feet	2.40	20.00	-----
250	4 to 5 feet	2.90	25.00	-----
35	5 to 6 feet	3.50	-----	-----

RIBES alpinum, Mountain Currant. 6-8 ft.

A hardy, dense shrub suitable for hedges or mass planting. Small greenish flowers, April-May. Scarlet fruit.

220	18 to 24 inches	3.20	28.00	-----

Odoratum, Golden Currant (Aureum). 6-8 ft.

Rapid, upright grower producing fragrant yellow flowers in April-May.

100	18 to 24 inches	1.70	14.00	-----
470	2 to 3 feet	2.10	18.00	-----
400	3 to 4 feet	2.90	25.00	-----

ORNAMENTAL SHRUBS—Continued

SORBARIA, sorbifolia, Ural False Spirea. 5-6 ft.

Leaves out very early in the spring, showing very attractive foliage, followed with large, fluffy heads of white flowers, June-July.

		Per 10	Per 100	Per 1000
560	18 to 24 inches.....	\$1.40	\$12.00	\$100.00
1100	2 to 3 feet.....	1.90	16.00	140.00
340	3 to 4 feet.....	2.40	20.00	-----

Stellipila, Starry False Spirea. 5-6 ft.

Handsome, upright shrub with attractive bright green foliage blooming similar but shortly after sorbifolia. Carries better foliage. July.

80	18 to 24 inches.....	1.40	12.00	-----
140	2 to 3 feet.....	1.90	16.00	-----
100	3 to 4 feet.....	2.40	20.00	-----

SNOWBALL. (See Viburnum)**SPIREA, Anthony Waterer. 3-4 ft.**

A valuable dwarf shrub, bright red flowers, June-September.

970	6 to 9 inches.....	.60	5.00	-----
2290	9 to 12 inches.....	.95	8.00	70.00
2800	12 to 15 inches.....	1.40	12.00	100.00
1980	15 to 18 inches.....	2.10	18.00	150.00
1050	18 to 24 inches.....	2.90	25.00	220.00

Arguta, Garland Spirea. 5-6 ft.

Upright, hardy shrub, small light green leaves covered with single white flowers. April-May. There are a number of hybrids varying in habit of growth.

900	18 to 24 inches.....	1.20	10.00	90.00
2100	2 to 3 feet.....	1.70	14.00	120.00
850	3 to 3½ feet.....	2.10	18.00	-----

Billiard Spirea, billiardi. 5-6 ft.

Bright pink flowers in spikes, July-September.

2100	12 to 18 inches.....	.80	7.00	60.00
1400	18 to 24 inches.....	1.30	11.00	90.00
2800	2 to 3 feet.....	1.70	14.00	120.00
100	3 to 4 feet.....	2.10	18.00	-----

Bumalda Superba. 3-5 ft.

Dwarf variety. Vigorous and hardy as Froebel; more upright. Bright pink flowers, beautiful purplish foliage, in autumn.

200	9 to 12 inches.....	.60	5.00	-----
110	12 to 18 inches.....	.95	8.00	-----
850	18 to 24 inches.....	1.40	12.00	-----
100	2 to 2½ feet.....	1.90	16.00	-----

Froebel Spirea. 4 ft.

Vigorous, spreading grower. Bright pink flowers, May-June. Purplish tips in spring. Beautiful autumn colors. Very hardy. Used extensively.

2200	12 to 18 inches.....	1.20	11.00	90.00
2900	18 to 24 inches.....	1.70	14.00	120.00
1750	2 to 2½ feet.....	2.10	18.00	160.00
150	2½ to 3 feet.....	2.40	20.00	-----

Japanese White, japonica ovalifolia (callosa alba). 3 ft.

Dwarf grower, dark green foliage, free bloomer, white flowers, June-September.

460	9 to 12 inches.....	.95	8.00	-----
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Korean, trichocarpa. 5 ft.

New hardy Spirea. Similar to Van Houtte; blooms a little later and the flowers are larger.

90	12 to 18 inches.....	.80	7.00	-----
370	18 to 24 inches.....	1.20	10.00	-----
1000	2 to 3 feet.....	1.70	14.00	-----
900	3 to 4 feet.....	2.10	18.00	-----

ORNAMENTAL SHRUBS—Continued

SPIREA—Continued

Opulifolius, Ninebark. (See Physocarpus.)

Prunifolia, Double Bridalwreath. 5-6 ft.

Small plum-like leaves, double white flowers blooming profusely. Hardy.

		Per 10	Per 100	Per 1000
150	18 to 24 inches	\$2.40	\$20.00	\$
300	2 to 3 feet	2.90	25.00	
40	3 to 4 feet	4.00		

Sorbifolia. (See Sorbaria.)

Thunberg Spirea, thunbergi. 3-4 ft.

Low growing shrub with slender spreading branches. Feathery bright green foliage. Snow-white flowers, April.

180	12 to 18 inches	1.10	9.00	
950	18 to 24 inches	1.80	15.00	130.00
300	2 to 2½ feet	2.10	18.00	160.00

Vanhoutte Spirea. 5-6 ft.

Well known, popular shrub. Graceful habit of growth. Sometimes called Bridalwreath. Pure white flowers, April-May.

6800	12 to 18 inches	.70	6.00	50.00
8100	18 to 24 inches	1.00	8.50	75.00
5900	2 to 3 feet	1.40	12.00	100.00
2400	3 to 4 feet	1.90	16.00	140.00
900	4 to 5 feet	2.40	20.00	

SYMPHORICARPOS, Snowberry

Chenaulti, Improved Coral Berry. 6-8 ft.

Very small leaves; graceful arching branches; pink flowers, red fruit.

100	18 to 24 inches	1.10	9.00	
540	2 to 3 feet	1.70	14.00	120.00
480	3 to 3½ feet	2.10	18.00	

Racemosus, Common Snowberry. 6-7 ft.

Attractive green foliage, pink flowers, June-July. Large white fruit in clusters in autumn.

200	12 to 18 inches	.70	6.00	
1400	18 to 24 inches	1.00	8.50	75.00
1000	2 to 3 feet	1.40	12.00	100.00
300	3 to 3½ feet	1.90	16.00	

Vulgaris, Coralberry (Red Snowberry). 4-5 ft.

Hardy native shrub. Succeeds everywhere. Coral red berries in autumn and winter.

570	12 to 18 inches	.70	6.00	
2500	18 to 24 inches	1.00	8.50	75.00
1800	2 to 3 feet	1.40	12.00	100.00

SUMAC (See Rhus).

TAMARIX

Grown chiefly for its fine, graceful foliage and showy panicles of flowers.

12 to 18 inches	.80	7.00	
18 to 24 inches	1.20	10.00	
2 to 3 feet	1.70	14.00	
3 to 4 feet	2.10	18.00	
4 to 5 feet	2.50	22.00	

SILVER FOLIAGE VARIETIES

	4/5	3/4	2/3	18/24	12/18
Amurensis		490	170	500	150
Hispida	110	720	900	1800	800
Odessana	20	240	400	250	270

GREEN FOLIAGE VARIETIES

	4/5	3/4	2/3	18/24	12/18
Africana	50	80	100	50	
Gallica Indica	180	350	400	100	
Tetandra purpurea	20	110	150		

ORNAMENTAL SHRUBS—Continued

VIBURNUM, americanum, American Cranberrybush. 8-12 ft.

Handsome shrub, single white flowers in April-May. Bright scarlet berries hanging until spring. Edible.

		Per 10	Per 100	Per 1000
510	12 to 18 inches.....	\$1.90	\$16.00	\$.....
720	18 to 24 inches.....	2.50	22.00	.....
150	2 to 3 feet.....	3.20	28.00	.....
250	3 to 4 feet.....	4.50	40.00	.....
40	4 to 5 feet.....	5.50	.....	.....

Dentatum, Arrowwood. 10-12 ft.

Attractive foliage, white flowers, April-May, followed by bluish-black fruit.

490	18 to 24 inches.....	1.90	16.00	.....
800	2 to 3 feet.....	2.50	21.00	180.00
1200	3 to 4 feet.....	3.00	27.00	240.00
130	4 to 5 feet.....	3.50	30.00	.....

Lantana, Wayfaring Tree. 10-15 ft.

Upright. Attractive deep green leaves, single white flowers, May. Bright red fruit changing to black.

360	12 to 18 inches.....	1.40	12.00	.....
600	18 to 24 inches.....	2.10	18.00	160.00
570	2 to 3 feet.....	2.50	22.00	200.00
290	3 to 4 feet.....	3.20	28.00	250.00

Lentago, Nannyberry. 18-20 ft.

Large growing upright shrub or small tree. Single white flowers in May. Shining green leaves. Large blue-black fruit.

140	12 to 18 inches.....	1.80	15.00	.....
300	18 to 24 inches.....	2.50	22.00	.....
350	2 to 3 feet.....	3.20	28.00	.....
15	3 to 4 feet.....	4.50	.....	.....

Molle, Kentucky Viburnum. 8-10 ft.

Similar to Dentatum. Of slower growth and more attractive foliage. Single white flowers, April-May. Blue-black fruit.

100	12 to 18 inches.....	1.40	12.00	.....
450	18 to 24 inches.....	2.10	18.00	150.00
1100	2 to 3 feet.....	2.40	21.00	180.00
360	3 to 4 feet.....	3.00	27.00	240.00

Opulus, European Cranberrybush (Highbush Cranberry). 10-12 ft.

Well known hardy shrub, single white flowers in April-May, followed by scarlet fruit hanging on until spring.

390	9 to 12 inches.....	1.40	12.00	.....
700	12 to 18 inches.....	1.80	15.00	135.00
220	18 to 24 inches.....	2.50	22.00	.....
200	2 to 3 feet.....	3.20	28.00	.....

Opulus Sterilis, Common Snowball. 10-12 ft.

Popular shrub. Blooms profusely. Large double white flowers. April-May.

850	12 to 18 inches.....	1.90	16.00	140.00
1100	18 to 24 inches.....	2.50	22.00	200.00
540	2 to 3 feet.....	3.20	28.00	.....
1060	3 to 4 feet.....	4.00	35.00	300.00
590	4 to 5 feet.....	4.50	40.00	350.00

Pubescens, Downy Viburnum. 3-6 ft.

Dwarf grower with greenish white flowers followed by black fruit.

100	18 to 24 inches.....	2.40	20.00	.....
300	2 to 3 feet.....	2.90	25.00	.....

ORNAMENTAL SHRUBS—Continued

WEIGELA**Dwarf Variegated, Variegated Leaf Weigela. 4-5 ft.**

		Growth dwarf, compact, variegated leaves. Light pink flowers, May-June.		
		Per 10	Per 100	Per 1000
270	12 to 18 inches	\$1.20	\$10.00	\$
160	18 to 24 inches	1.80	15.00	

Eva Rathke, Red Flowered Weigela. 4-5 ft.

		Blooms profusely, producing brilliant crimson flowers. May-June.		
		1.70	14.00	120.00
570	12 to 18 inches			
980	18 to 24 inches	2.10	18.00	160.00
1600	2 to 3 feet	2.50	22.00	200.00

Floribunda, Crimson Weigela. 6-8 ft.

		Blooms freely; crimson flowers, May-June.		
		2.50		
40	2 to 3 feet			
20	3 to 4 feet	3.50		

Rosea, Pink Weigela. 6-8 ft.

		Popular shrub with beautiful showy pink flowers, May-June.		
		.95	8.00	70.00
2650	12 to 18 inches			
1900	13 to 24 inches	1.40	12.00	100.00
520	2 to 3 feet	1.90	16.00	
700	3 to 4 feet	2.40	20.00	

HEDGING

Lighter stock than regular grade of shrubs; good hedging grades.

BARBERRY, thunbergi, Japanese Barberry.

		Per 100	Per 1000
		\$1.40	\$ 12.00
6000	9 to 12 inches, 2 year seedlings, branched		
5400	12 to 18 inches, 2 year seedlings, branched	2.10	18.00
5100	18 to 24 inches, 2 year seedlings, branched	2.90	25.00
3200	2 to 3 feet, 3 year seedlings, branched	4.00	35.00
2950	9 to 12 inches, transplanted, 2 year branched	2.90	25.00
7500	12 to 15 inches, transplanted, 2 year branched, bushy	4.00	35.00

Red Leaved, atropurpurea.

		4.00	35.00
1200	9 to 12 inches, 2 year seedlings, branched		
5000	12 to 15 inches, 2 year seedlings, branched	5.00	45.00
10000	15 to 18 inches, 2 year seedlings, branched	7.00	60.00

BUCKTHORN, Rhamnus cathartica

		1.40	12.00
6400	12 to 18 inches		
4900	18 to 24 inches	2.10	18.00
4800	2 to 3 feet	2.90	25.00

CARAGANA arborescens, Siberian Peatree.

		.80	7.00
2800	6 to 12 inches, seedlings		
14000	12 to 18 inches, seedlings	1.20	10.00
17800	18 to 24 inches, seedlings	1.70	14.00
18000	2 to 3 feet, seedlings	2.10	18.00
2000	3 to 4 feet, seedlings	2.90	25.00

HONEYSUCKLE, Lonicera, upright hardy varieties.

		4.50	40.00
2600	12 to 18 inches		
2400	18 to 24 inches	6.00	55.00

MULBERRY, RUSSIAN. (See Deciduous Tree Seedlings.)**PRIVET. (See Shrubs.)****RUSSIAN OLIVE. (See Deciduous Tree Seedlings.)****SPIREA, Van Houtte.**

		2.10	18.00
5100	6 to 12 inches		
21000	10 to 15 inches	2.90	25.00
18000	12 to 18 inches	3.50	30.00
6000	18 to 24 inches	4.50	40.00

VINES

Tied, 2-year Medium, 25; 2-year No. 1, 10; 3-year, 10 per bundle

AMPELOPSIS, Aconitifolia, Monkshood vine. 15 ft.

Handsome vine, with finely divided foliage. Small blue berries in autumn.

		Per 10	Per 100	Per 1000
150	2 year Medium	\$1.80	\$15.00	\$
240	2 year No. 1	2.10	18.00	
70	3 year No. 1	2.50	22.00	

Boston Ivy, tricuspidata (Veitchi). 40-50 ft.

Beautiful foliage in spring and summer changing to crimson-scarlet in autumn. Clings to brick, stone or concrete walls. Succeeds best in this latitude on north or east side.

1250	2 year Medium	1.70	14.00	120.00
1800	2 year No. 1	2.10	18.00	160.00
350	3 year No. 1	2.40	20.00	

Engelmann Creeper, engelmanni. 30-40 ft.

A good hardy, clinging vine with smaller leaves than Virginia Creeper. More brilliant coloring in autumn.

1900	2 year Medium	.95	8.00	70.00
2600	2 year No. 1	1.25	10.00	90.00
1600	3 year No. 1	1.40	12.00	

Virginia Creeper, quinquefolia. 30-40 ft.

A rapid growing, hardy vine suitable for covering trellises, stone walls and verandas.

2700	2 year Medium	.95	8.00	70.00
2500	2 year No. 1	1.25	10.00	90.00
1450	3 year No. 1	1.40	12.00	

ARISTO tomentosa, Pipe Vine. 20-35 ft.

Flowers yellow, leaves much smaller than a Siphon.

220	2 year Medium	1.20	10.00	
450	2 year No. 1	1.70	14.00	
240	3 year No. 1	2.10	18.00	

Siphon, Dutchman's Pipe. 30-40 ft.

Rapid growing, hardy vine with large attractive round leaves. Odd shaped, brownish flowers resembling pipes in May-June.

100	18 to 24 inches	2.90	25.00	
200	2 to 3 feet	4.00	35.00	
100	3 to 4 feet	5.00	45.00	

BIGNONIA, radicans, Trumpet Vine. 20-30 ft.

Upright growing vine. Trumpet shaped, scarlet flowers. July-August.

300	2 year Medium	1.10	9.00	
1100	2 year No. 1	1.40	12.00	
350	3 year No. 1	1.80	15.00	

CELASTRUS, orbiculatus, Oriental Bittersweet. 30-40 ft.

Rapid growing, twining vine. Bright orange berries with scarlet seeds in autumn, hanging on late.

780	2 year Medium	1.40	12.00	
850	2 year No. 1	1.80	15.00	
820	3 year No. 1	2.40	20.00	

Scandens, American Bittersweet. 20-25 ft.

Hardy vine producing bunches of red berries retaining their color a long period and popular for cutting and hanging in the home.

190	2 year Medium	1.40	12.00	
250	2 year No. 1	1.80	15.00	

CHINESE MATRIMONY VINE, Lycium chinese. 12-15 ft.

Hardy, woody vine. Valuable for holding embankments. Purple flowers, scarlet berries.

150	2 year Medium	1.10	9.00	
150	2 year No. 1	1.40	12.00	

VINES—Continued

CLEMATIS, Large Flowering. 10-15 ft.

Popular hybrids on account of the beautiful purple, red and white flowers.

	Per 10	Per 100	Per 1000
3 inch pots, staked with 24 inch tops.....	\$2.90	\$25.00	\$.....
2 year year Medium, dormant.....	2.90	25.00	.....
2 year No. 1, dormant.....	4.00	35.00	.....
	3-inch Pots	2-Yr. Med.	2-Yr. No. 1
Henryi, white.....	100	100	80
Jackmani, purple.....	550	470	450
Mme. Edouard Andre, red.....	100	200	150
Ramona, light blue.....	60	100	60



A truly large-flowering Red Clematis of the Jackmani type. More and larger blooms on vines of unusual vigor. Color plates, folders, etc., will be ready soon. A "Leader" for catalogues, agents and all other outlets.

Wholesale Prices		Retail Resale Prices	
Per 10	Per 100	Each	Per 12
\$8.50	\$75.00	\$1.50	\$15.00

Crispa, Curly Clematis. 3-4 ft.

A slender vine with purplish flowers. Fragrant

	Per 10	Per 100	Per 1000
100 2 year No. 1.....	\$1.80	\$15.00	\$.....

Paniculata, Sweet Autumn Clematis. 20-30 ft.

A valuable climber literally covered with white fragrant flowers in September.

150 2 year Medium.....	2.10	18.00	.....
400 2 year No. 1.....	2.50	22.00	.....

Texensis, Scarlet Clematis (coccinea). 5-6 ft.

Large, bell shaped, scarlet flowers. Attractive foliage.

150 2 year No. 1.....	1.80	15.00
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CLEMATIS IN DECORATIVE BOXES**For Counter Selling**

Strong, semi-dormant, potted plants carefully packed in an attractive display box for quick, profitable turn-over, with no shrinkage. This 14" high x 2½" x 2½" box carries an artistic design, printed in two lively colors, with a large, true-to-life colored picture of the vine, cultural directions, etc. A display box with sure-fire sales appeal.

GRADE—Semi-dormant plants in 2½ inch pots.

PRICES:	Per 10	Per 100
Clematis, Crimson Star.....	\$6.50	\$ 60.00
Clematis, Jackmanni.....	4.00	35.00

EUONYMUS**Radicans, Wintercreeper. 5-6 ft.**

Evergreen, shining deep green foliage. Upright habit. Needs some protection.

	Per 10	Per 100	Per 1000
200 2 year Medium.....	\$2.50	\$22.00	\$.....
290 2 year No. 1.....	3.50	30.00	.....
250 3 year No. 1.....	4.00	35.00	.....

Radicans Vegetus, Bigleaf Wintercreeper. 3-6 ft.

Evergreen. Dark green, thick leaves, producing bright scarlet berries.

100 2 year Medium.....	2.90	25.00	.....
150 2 year No. 1.....	4.00	35.00	.....

VINES—Continued

HEDERA helix, English Ivy.

Semi-hardy evergreen vine. Best in shady locations. Needs protection.

		Per 10	Per 100	Per 1000
350	2½ inch Pot Plants.....	\$1.20	\$10.00	\$.....

Baltica, Hardy English Ivy. 15-20 ft.

Similar to Hedera helix, but recommended for its hardiness.

150	2¼ inch Pot Plants.....	1.40	12.00
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HONEYSUCKLE, Lonicera.**Gold Flame. 15 ft.**

Everblooming trumpet-shaped flowers. Fragrant, bright red outside, yellow inside. Hardy.

480	2 year No. 1.....	3.50	30.00	250.00
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Hall's Japan, japonica halleana. 20-25 ft.

Rapid growing vine with beautiful foliage. Delightfully fragrant, creamy white flowers. Makes a fine hedge or covering for caves or unsightly places.

1700	2 year Medium.....	1.00	8.50	75.00
1000	2 year No. 1.....	1.40	12.00	100.00
1000	3 year No. 1.....	1.80	15.00	125.00

Heckrotti, (Summer King) 15 ft.

Large, fragrant, flame-red trumpets lined with gold are produced in immense showy clusters; blooming from early summer until frost. The blooms are produced the same year the plant is set out. Foliage, dark blue-green, disease and pest free. Hardy.

580	2 year Medium.....	1.90	16.00	.....
240	2 year No. 1.....	2.40	20.00	.....

Scarlet Trumpet Honeysuckle, sempervirens 20-30 ft.

Upright grower. Dark green foliage. Long tubular scarlet flowers.

540	2 year Medium.....	1.40	12.00	.....
110	2 year No. 1.....	1.90	16.00	.....

POLYGONUM auberti, China Fleecevine. 25-30 ft.

Rapid growing climber producing throughout summer and fall large foamy sprays of creamy white flowers.

500	2¼ inch well furnished Pot Plants.....	2.50	22.00	.....
200	2 year Medium.....	2.90	25.00	.....
400	2 year No. 1.....	3.50	30.00	.....

WISTERIA, American frutescens. 20-25 ft.

Tall, vigorous climber. Lilac purple flowers, June-July.

900	2 year Medium, grown from blooming wood.....	1.40	12.00	.....
2900	2 year No. 1, grown from blooming wood.....	2.10	18.00	150.00
1450	3 year No. 1, grown from blooming wood.....	2.50	22.00	200.00

Chinese blue, sinensis blue. 30-40 ft.

Long clusters showy blue flowers. May.

750	2 year Medium, grafts.....	1.90	16.00	.....
490	2 year No. 1, ".....	2.50	22.00	.....
210	3 year No. 1, ".....	3.50	30.00	.....

Multijuga, Long Clusters Wisteria, Blue. 40-50 ft.

Strong grower, deep blue. May. Extra long clusters, sometimes two or three feet. Valuable.

270	2 year Medium.....	1.80	15.00	.....
130	2 year No. 1.....	2.40	20.00	.....

EVERGREENS

Prices are for Evergreens Securely Balled and Burlapped.

Can dig Evergreens, roots puddled at the following reduction in price:

12 to 18 inches at 12¢. 18 to 24 inches at 15¢. 2 to 3 feet at 20¢.

Our Evergreens have all been three times x x x transplanted, having been grown with plenty of room for development. Have been properly sheared and pruned for producing compact, symmetrical specimens.

Evergreens selected and tagged by customers in the nursery field will be subject to a 10% additional charge.

Height specified after variety indicates height tree should obtain at maturity.

We cannot assume responsibility for the successful transplanting of Evergreens, as weather conditions, method of handling and care govern results secured and are sold with the distinct understanding that if they arrive in good condition and are accepted, our responsibility ceases.

FIR, Abies

PSEUDOTSUGA DOUGLASI, Douglas Fir. 70-80 ft.

A Colorado specie of rapid growth. Makes a large symmetrical tree.

Foliage bluish-green. Very drought resisting and may be planted in dry soils where others cannot survive.

	Per 10	Per 100
80 2 to 3 feet.....	\$ 14.00	\$
60 3 to 4 feet.....	20.00	.....
10 4 to 5 feet.....	27.50	.....

JUNIPER, Juniperus

CHINENSIS PFITZERIANA, Pfitzer Juniper, 5-6 ft.

Handsome gray green foliage. A valuable hardy variety succeeding almost everywhere.

190 15 to 18 inches.....	15.00	140.00
450 18 to 24 inches.....	19.00	175.00
650 2 to 2½ feet.....	25.00	225.00
400 2½ to 3 feet.....	33.00	300.00
600 3 to 3½ feet.....	42.00	375.00
200 3½ to 4 feet.....	47.50	425.00
40 4 to 4½ feet.....	52.50	.....

CHINENSIS PFITZERIANA AUREUS, Golden Pfitzer.

Similar to well known Pfitzer Juniper but with yellow foliage.

20 18 to 24 inches.....	22.50	.....
20 2 to 2½ feet.....	27.50	.....



JUNIPER PFITZERIANA

Young block of Shenandoah grown Juniper Pfitzer, 15 to 18 inches and 18 to 24 inches, compact and well furnished plants. Photo September 1941.

EVERGREENS—Continued

JUNIPER—Continued

CHINENSIS PFITZERIANA COMPACTA, Compact Pfitzer Juniper.

A compact form of the well known Pfitzer Juniper. This new variety remains bushy and compact.

	Per 10	Per 100
10 18 to 24 inches.....	\$ 22.50	\$
15 2 to 2½ feet.....	27.50	.....

COMMUNIS ASHFORDI, Ashford Juniper. 10 ft.

Of open loose growth, branched at groundline. Short needles of silvery grayish green deepening into purple shades during winter.

50 12 x 12 inches.....	12.50	.....
20 15 x 15 inches.....	15.00	.....

COMMUNIS CANADENSIS DEPRESSA, Prostrate Juniper. 2-3 ft.

Vigorous growing, low spreading habit. Needles gray-green above, silver white beneath. Dark purple berries.

20 2 to 2½ feet.....	17.50	.....
10 2½ to 3 feet.....	22.50	.....

COMMUNIS DEPRESSA PLUMOSA, Andorra Juniper. 2 ft.

A low growing spreading dwarf Evergreen. Beautiful silvery green in spring turning to rich purple-bronze in autumn.

60 15 to 18 inches.....	11.50	.....
150 18 to 24 inches.....	16.00	140.00
100 2 to 2½ feet.....	19.00	175.00
120 2½ to 3 feet.....	22.00	200.00
100 3 to 3½ feet.....	27.50	250.00
10 3½ to 4 feet.....	30.00	.....

COMMUNIS HIBERNICA, Irish Juniper. 7-8 ft.

Foliage glaucous green. An old, well known popular variety.

300 18 to 24 inches.....	10.00	85.00
100 2 to 3 feet.....	14.00	125.00
100 3 to 4 feet.....	17.50	160.00

PROCUMBENS, Creeping Chinese Juniper.

The best of creepers. Foliage bright bluish cast. Will grow anywhere.

80 15 to 18 inches.....	14.00	.....
30 18 to 24 inches.....	20.00	.....
10 2 to 2½ feet.....	25.00	.....
10 2½ to 3 feet.....	27.50	.....
30 3 to 3½ feet.....	30.00	.....

PROSTRATE

These superior low, dense growing strains of Prostrate Juniper are the best we have ever seen. Of Rocky Mountain origin, extremely hardy and very desirable for bank and ground covering. Color varying from green to silver. 6 to 8 inches in height.

18 to 24 inches.....	13.50	.....
2 to 2½ feet.....	17.50	.....
2½ to 3 feet.....	20.00	.....
Admirabilis	Eximus	Planifolius
Adpressus		Subglaucus

SABINA, Savin Juniper. 3-4 ft.

Spreading form with slender branches and dark green leaves. Excellent for foundation work and for underplanting.

280 18 to 24 inches.....	16.50	150.00
150 2 to 2½ feet.....	20.00	185.00
100 2½ to 3 feet.....	25.00	225.00
25 3 to 3½ feet.....	30.00	.....
20 3½ to 4 feet.....	37.50	.....
20 4 to 5 feet.....	45.00	.....

EVERGREENS—Continued

JUNIPER—Continued

SABINA HORIZONTALIS, Creeping Savin. 6-8 ft.

Trailing stems and upright spreading branches. Dark green foliage.

		Per 10	Per 100
100	18 to 24 inches.....	\$ 14.00	\$125.00
40	2 to 2½ feet.....	16.50	-----
35	2½ to 3 feet.....	20.00	-----
30	3 to 3½ feet.....	25.00	-----
50	3½ to 4 feet.....	30.00	-----

SABINA TAMARISCIFOLIA, Tamarix Savin Juniper. 18-24 inches.

Dwarf spreading habit. Foliage silvery green with soft texture.

50	15 to 18 inches.....	17.50	-----
100	18 to 24 inches.....	22.00	200.00
70	2 to 2½ feet.....	28.00	250.00

SABINA VON EHROH. 10 ft.

A more upright Sabina with good color.

10	2 to 2½ feet.....	18.50	-----
25	2½ to 3 feet.....	22.50	-----

SCOPULORUM, Colorado Silver Juniper. 25-30 ft.

Silvery foliage and close symmetrical upright growth. Thrives in hot, dry weather when the color is brightest. Very hardy.

100	18 to 24 inches.....	15.50	140.00
230	2 to 2½ feet.....	19.00	165.00
400	2½ to 3 feet.....	22.00	200.00
379	3 to 3½ feet.....	25.00	225.00
220	3½ to 4 feet.....	30.00	275.00
70	4 to 4½ feet.....	35.00	-----

SCOPULORUM PATHFINDER

A bluish-silver type of Scopulorum with very pyramidal habit of growth and with Arbor Vitae-like flat foliage. This variety is increasing rapidly in popularity.

30	3 to 3½ feet.....	32.50	-----
25	3½ to 4 feet.....	37.50	-----

VIRGINIANA, Red Cedar. 30-40 ft.

Platte River Strain. Upright growth, deep green foliage, sometimes silver. Excellent pyramidal tree if kept sheared. Can be sheared into any form.

150	18 to 24 inches.....	10.00	90.00
250	2 to 3 feet.....	14.00	125.00
200	3 to 3½ feet.....	17.50	160.00
300	3½ to 4 feet.....	22.00	200.00
450	4 to 5 feet.....	30.00	275.00
160	5 to 6 feet.....	45.00	-----

VIRGINIANA BURKI, Burk's Juniper. 10-12 ft.

Distinct blue, forming a dense column. Winter coloring metallic purple.

15	3½ to 4 feet.....	35.00	-----
30	4 to 4½ feet.....	40.00	-----
20	4½ to 5 feet.....	45.00	-----

VIRGINIANA ELEGANTISSIMA LEE, Gold Tip Red Cedar. 12-15 ft.

Dark green foliage. Golden tipped in autumn.

20	3½ to 4 feet, sheared upright.....	37.50	-----
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VIRGINIANA GLAUCA, Silver Red Cedar. 15-20 ft.

Of striking blue color all season. Growth rapid.

15	3 to 3½ feet.....	30.00	-----
40	3½ to 4 feet.....	35.00	-----
20	4 to 4½ feet.....	40.00	-----

EVERGREENS—Continued

JUNIPER—Continued

VIRGINIANA PYRAMIDIFORMIS, Dundee Juniper. 15-20 ft.

The gray-blue color of this narrow pyramidal Juniper changes to purple during fall and winter.

		Per 10	Per 100
40	3 to 3½ feet	\$ 35.00	\$ ----
45	3½ to 4 feet	40.00	----
30	4 to 4½ feet	45.00	----
15	4½ to 5 feet	50.00	----

WAUKEGAN JUNIPER, Horizontalis Douglassi. 8-10 ft.

Steely-blue foliage. A splendid ground cover; also effective among rocks. Distinct purple hue in winter.

20	18 to 24 inches	12.50	----
70	2 to 2½ feet	15.00	----
10	2½ to 3 feet	17.50	----
10	3 to 3½ feet	22.00	----
70	3½ to 4 feet	25.00	----
30	4 to 5 feet	30.00	----

LARCH, Larix

EUROPEAN, Europaea. 40-50 ft.

Never fails to attract attention with its beautiful delicate new growth coming out in the early spring and again in the fall when the needles turn yellow and golden. A deciduous tree, shedding leaves in autumn.

20	2 to 3 feet	11.00	----
30	3 to 4 feet	15.00	----

PINE, Pinus

BANKSIANA, Jack Pine. 40-50 ft.

Most northern of all pines. Hardy and fast growing. Foliage bright green.

25	3 to 4 feet	11.00	----
25	4 to 5 feet	15.00	----
50	5 to 6 feet	25.00	----

MONTANA MUGHUS, Mugho Pine. 3-4 ft.

Deep green in summer and winter. Free from insects and pests and will grow in almost any location.

150	12 to 15 inches	16.50	150.00
120	15 to 18 inches	22.00	200.00
50	18 to 24 inches	27.50	----

NIGRA, Austrian Pine. 60-70 ft.

Deep rich green color. Growth close and compact. Coal gas and smoky atmospheres have very little effect on its growth.

120	18 to 24 inches	11.00	100.00
300	2 to 3 feet	16.50	150.00
200	3 to 4 feet	22.00	200.00

PONDEROSA, Western Yellow Pine, Bull Pine. 50-100 ft.

Extra long, dark green needles resembling Austrian Pine, but more rapid grower. Very hardy.

80	18 to 24 inches	11.00	100.00
200	2 to 3 feet	16.50	150.00
290	3 to 4 feet	20.00	185.00
30	4 to 5 feet	25.00	----
5	5 to 6 feet	35.00	----

SYLVESTRIS, Scotch Pine. 60-70 ft.

Light green in color. The rapidity of growth, great hardiness and the ease with which it may be grown on almost all soils has made this tree a favorite.

100	2 to 3 feet	15.00	140.00
75	3 to 4 feet	17.50	----
25	4 to 5 feet	22.50	----
20	6 to 8 feet	50.00	----

EVERGREENS—Continued

SPRUCE, *Picea***CANADENSIS, White Spruce. 60-80 ft.**

Dense habit of growth with silvery green foliage. Beautiful hardy ornamental Spruce. Should be planted freely.		
	Per 10	Per 100
100 18 to 24 inches.....	\$ 12.00	\$100.00
100 2 to 3 feet.....	14.00	125.00

CANADENSIS ALBERTIANA, Black Hills Spruce. 40-50 ft.

Hardest of all Spruces. Symmetrical, compact and bushy habit of growth. Foliage varies from green to bluish tint.		
250 18 to 24 inches.....	14.00	125.00
290 2 to 2½ feet.....	18.00	165.00
150 2½ to 3 feet.....	25.00	225.00
60 3 to 3½ feet.....	27.50	-----

EXCELSA, Norway Spruce. 70-80 ft.

Sharp, pointed needles, green in color. Used extensively for wind-breaks and general planting. Rapid growth.		
100 18 to 24 inches.....	14.00	125.00
150 2 to 3 feet.....	17.00	160.00
30 3 to 4 feet.....	20.00	-----
10 4 to 5 feet.....	25.00	-----

EVERGREENS FOR LINING OUT

The make up and handling of this line of stock means success or failure to the planter. Our stock is grown in rich, sandy loam, which builds a wonderful system of roots. With our experience in handling, the planter is assured of good results.

ORDER EARLY.

50 of any variety and size at the hundred rate.

500 of any variety and size at the thousand rate.

KEY—TT—Twice Transplanted
T—Once Transplanted

RP—Root Pruned
S—Seedlings

OUR ROOT PRUNED STOCK WILL PLEASE YOU**ABIES BALSAM (Balsam Fir)**

Rapid grower. Color is dark green with lighter green on the under-side. Each twig ends in a globule of balsam gum.

		Per 100	Per 1000
900 6 to 9 inches, T.....		\$ 9.00	\$ 80.00
900 6 to 9 inches, RP.....		7.50	65.00

ABIES CONCOLOR (Concolor Fir)

Silvery toned foliage varying from sea-green to deep blue. Forms a compact, symmetrical tree.

1000 6 to 9 inches, T.....	7.50	65.00
2000 9 to 12 inches, T.....	9.00	80.00
1000 6 to 9 inches, RP.....	6.00	50.00
2500 9 to 12 inches, RP.....	7.00	60.00

ABIES DOUGLASI (Douglas Fir)

Makes a large symmetrical tree. Foliage bluish green. Very drought resisting and may be planted in dry soils where others cannot survive.

500 6 to 9 inches, TT.....	7.50	65.00
500 6 to 9 inches, T.....	6.50	55.00
1800 6 to 9 inches, S.....	4.50	40.00

JUNIPER SCOPULORUM (Colorado Silver Juniper)

Silvery foliage and close symmetrical upright growth. Thrives in hot, dry weather, when the color is the brightest. Very hardy.

3200 9 to 12 inches, TT.....	15.00	130.00
1000 12 to 18 inches, TT.....	19.00	160.00
2500 6 to 9 inches, T.....	9.00	80.00
6000 9 to 12 inches, T.....	12.00	100.00
3000 6 to 9 inches, RP.....	7.00	60.00

EVERGREEN FOR LINING OUT—Continued**JUNIPER SCOPULORUM (Montana Type)**

Very columnar grower with smooth foliage and dull leaved.

		Per 100	Per 1000
1000	6 to 9 inches, T	\$ 9.00	\$ 80.00
1500	6 to 9 inches, RP	7.00	60.00

JUNIPER VIRGINIANA (Platte River Type)

Best Virginiana.

6000	9 to 12 inches, TT	13.00	110.00
1000	12 to 18 inches, TT	17.00	145.00
5000	9 to 12 inches, T	9.00	80.00
1100	12 to 18 inches, T	12.00	100.00
2800	9 to 12 inches, RP	7.00	60.00
3000	12 to 18 inches, RP	8.00	70.00

JUNIPER VIRGINIANA (Eastern Type)

Better winter color than Platte River Type.

2000	12 to 18 inches, TT	15.00	130.00
1500	18 to 24 inches, TT	21.00	-----
900	2 to 3 feet, TT	21.00	180.00

PICEA CANADENSIS ALBERTIANA (Black Hills Spruce)

Needs no introduction. Seed obtained in the Black Hills of South Dakota.

1500	4 to 6 inches, TT	9.00	80.00
2000	6 to 9 inches, TT	10.00	90.00
6000	4 to 6 inches, T	6.50	55.00
1000	6 to 9 inches, T	8.50	75.00
7500	6 to 9 inches, RP	6.50	55.00
7200	9 to 12 inches, RP	7.50	65.00

PINUS MUGHUS (Mugho Pine)

Dwarf pine of many branches. Used in rockeries and in foundation plantings. Seed obtained from the Alps Mountains.

4000	4 to 6 inches, RP	7.50	65.00
1500	6 to 9 inches, RP	9.00	80.00

PINUS NIGRA (Austrian Pine)

Valuable for windbreaks. Very hardy. Seed obtained from Austria and Nebraska. Will stand lots of drought.

500	12 to 18 inches, TT	19.00	160.00
800	18 to 24 inches, TT	24.00	215.00
1800	12 to 18 inches, T	12.00	100.00
500	9 to 12 inches, RP	6.00	50.00
2900	12 to 18 inches, RP	6.50	55.00
3400	18 to 24 inches, RP	7.50	65.00

PINUS PONDEROSA (Western Yellow or Bull Pine)

A most valuable pine for ornamental, windbreak and timber plantings. Very long needles and compact growth make this tree a desirable one.

700	12 to 18 inches, TT	15.00	-----
600	18 to 24 inches, TT	22.00	200.00
500	9 to 12 inches, RP	6.00	-----
1900	12 to 18 inches, RP	6.50	55.00
1100	18 to 24 inches, RP	7.50	65.00

PINUS STROBUS (White Pine)

Grows very fast. Will grow well on most any kind of soil. Valuable.

3500	6 to 9 inches, TT	7.50	65.00
2200	9 to 12 inches, TT	8.50	75.00
1900	12 to 18 inches, TT	12.00	100.00
500	18 to 24 inches, TT	17.00	145.00
2900	9 to 12 inches, RP	6.00	50.00
2100	12 to 18 inches, RP	6.50	55.00

ROSES

Growing and distributing Roses of best quality is one of our specialties.

We offer a good assortment of Northern California grown roses. These roses are well ripened and are carefully graded. We have special storage facilities under refrigeration for storing and handling of roses and are in a position to supply high quality plants which give satisfaction.

HYBRID TEA AND EVERBLOOMING

	Per 10	Per 100
No. 1	\$2.90	\$ 25.00
No. 1½	2.10	18.00
No. 2	1.40	12.00
(\$100.00 per M)		

RED SHADES

	No.1	No.1½	No.2
Ami Quinard, velvety crimson-maroon, vigorous and profuse.....	540	400	870
Catalonia, brilliant orange-vermillion; double, cupped.....	180	140	30
Chas. K. Douglas, brilliant light crimson with scarlet undertone.....	100	400	200
Chas. P. Kilham, brilliant scarlet-carmine. Double.....	---	150	60
E. G. Hill, great massive blooms of deep velvety-maroon.....	480	960	1450
Essence, velvety-crimson, double Etoile de Hollande.....	260	640	180
Etoile de France, large, double blooms of rich, velvety-crimson.....	350	1580	640
Etoile de Hollande, dark velvety-red with fine fragrance.....	220	1100	2240
Francis Scott Key, immense crimson buds and flowers. Very double.....	190	200	200
Gipsy Lass, well shaped, double blooms of dark, scarlet-crimson.....	860	200	---
Grenoble, long-stemmed beautifully shaped blooms of scarlet-crimson.....	690	2100	1100
*Gruss an Teplitz, medium sized, dark maroon blooms in clusters. Very hardy.....	950	4250	750
Hadley, deep velvety-crimson with velvety texture.....	640	520	150
Hollywood, dark, rose-red; used extensively for forcing.....	50	---	---
Hoosier Beauty, deep scarlet with dark shadings.....	180	200	30
Margaret McGredy, brilliant red petals on hinges of deep gold.....	980	970	1350
McGredy's Scarlet, large, brilliant scarlet shaded rose-pink.....	520	670	680
Padre, copper-scarlet flushed yellow at base. Free bloomer.....	---	140	350
Radiance Red, bright rose-red form of Radiance.....	2560	1250	1100
Southport, brilliant unfading scarlet.....	400	840	---
Syracuse, scarlet-crimson on vigorous upright plant. Double.....	1280	740	220
Vaterland, dark red with coppery reflexes, large, double.....	1290	340	150
Vesuvius, single, dark crimson.....	120	60	30
Victoria Harrington, velvety, dark red rose of merit. Intensely fragrant.....	110	1200	1150
W. E. Chaplin, large, full cup-shaped scarlet-red blooms with crimson reflexes.....	320	280	---
*Starred variety prices 3¢ less per grade.			

PINK SHADES

Antoine Rivoire, rosy flesh shaded and edged deep carmine with yellow base.....	---	70	40
Betty Uprichard, salmon-pink stained with coppery-red.....	1980	1450	600
Briarcliff, handsome flowers of silvery rose-pink.....	---	1050	2290
Columbia, long-stemmed, pointed flowers of vivid pink; fragrant.....	780	1050	1290
Dame Edith Helen, excellent shape, glowing pink, double.....	---	90	870
Director Rubio, large blooms of vivid pink on strong stems.....	140	140	100
Editor McFarland, shapely buds and double, brilliant pink blooms.....	1190	1460	1900
J. Otto Thilow, perfect buds and full flowers of rich rose-pink.....	620	300	90
Killarney Pink, bright sparkling double pink. Free bloomer.....	540	290	---
Leonard Barron, light salmon and shell pink suffused with pale copper. Hardy.....	30	40	---
Mary, Countess of Ilchester, large, double deep rose-pink.....	---	120	---
Miss Rowena Thom, large brilliant satiny pink with gold base.....	260	410	25

ROSES—Continued

HYBRID TEA AND EVERBLOOMING—Continued

PINK SHADES—Continued

	No. 1	No. 1½	No. 2
Mme. Butterfly, large, double, soft pink suffused apricot.....	390	200	----
Mme. Caroline Testout, large globular flowers of satiny rose, fragrant.....	540	310	40
Mrs. Chas. Bell, soft, salmon-pink, sweetly perfumed.....	1050	100	200
Mrs. Henry Bowles, bright pink flushed salmon. Fragrant and vigorous.....	500	150	200
Pink Dawn, perfectly formed, pink buds touched with salmon- rose.....	-----	780	400
Queensland Beauty, coppery pink sport of Golden Dawn.....	300	150	50
Radiance Pink, large, brilliant rose-pink. Very fragrant.....	1150	2100	640
Souv de Mme. C. Chambard, large semi-double, cupped, frag- rant; outer petals rich rose-red; inner petals deep rose- pink, with golden glow at center.....	-----	190	540
Thos. A. Edison, large, well shaped blooms of light and dark pink.....	210	100	490
Willowmere, rich shrimp-pink, shaded yellow in center.....	300	480	450

YELLOW SHADES

Betty Grace Clark, orange-yellow, outside of petals streaked red.....	60	30	400
Duchess of Wellington, fragrant, pale buff-yellow, deeper to- wards center. Vigorous and prolific.....	450	400	300
Feu Joseph Looymans, Indian-yellow, flowers very large, lasting.....	50	150	150
Golden Dawn, bud rich sunflower-yellow flushed old-rose. Double.....	240	120	920
Golden Emblem, beautiful rich yellow, glossy foliage.....	260	50	190
Gold Star, large, double, golden-yellow with orange shadings...	260	70	90
Joanna Hill, large, yellow with bronze shadings in center. Fragrant, vigorous.....	220	1200	100
Lady Hillingdon, a popular deep apricot-yellow rose.....	400	190	200
Lady Margaret Stewart, large, deep yellow flushed orange-red.	210	400	----
Mrs. Aaron Ward, long pointed bud opening to double flowers of Indian-yellow.....	390	200	----
Mrs. E. P. Thom, large, well shaped, bright canary yellow.....	260	200	---
Mrs. Pierre S. du Pont, bud reddish-gold, flower deep golden- yellow, lighter with age.....	150	790	500
Ophelia Golden, golden-yellow. Seedling of Ophelia.....	150	100	150
Romance, golden-yellow, shading toward lemon.....	200	290	200
Roselandia, larger, darker sport of Golden Ophelia.....	50	120	150
Roslyn, large, double, deep golden-yellow. Vigorous.....	90	180	340
Soeur Therese, double blooms of rich yellow. Vigorous.....	60	170	620
Souv. de Claudius Pernet, beautiful long buds opening to full blooms of rich yellow.....	290	400	320
Sunburst, rich yellow shaded coppery-orange.....	270	150	290
Ville de Paris, lasting, well-shaped blooms of sunflower- yellow.....	140	130	----
Yellow Sastago, vigorous yellow sport of the popular bush variety.....	30	----	----

TWO-TONED SHADES

Condesa de Sastago, deep coppery-pink inside, golden-yellow reverse; double. Vigorous and prolific.....	170	150	800
Duchess of Atholl, double, fragrant, vivid orange flushed old rose.....	320	200	----
Edith Nellie Perkins, pointed buds, rich orange outside and salmon-pink inside.....	850	400	900
Heinrich Wendland, distinctly two-toned; large, double blooms of nasturtium-red inside, golden-yellow reverse.....	190	300	100

ROSES—Continued**HYBRID TEA AND EVERBLOOMING—Continued**
TWO TONE SHADES—Continued

	No. 1	No. 1½	No. 2
Lady Forteviot , fragrant, golden-yellow blooms changing to deep apricot	400	720	200
Los Angeles , double, luminous coral-pink toned gold at base ..	1290	600	250
Mev. G. A. van Rossem , vivid orange and apricot on golden-yellow ground.	100	200	220
Mme. Edouard Herriott , large, brilliant orange-red and salmon	740	350	140
Polly , golden-yellow, shaded pink. Fragrant and double.	100	---	70
Portadown Fragrance , brilliant orange-salmon-pink, flushed orange-scarlet.	120	60	250
Pres. Herbert Hoover , beautifully colored buds and blooms of yellow with pink and flame tints.	160	380	850
San Jose , orange-salmon suffused gold. Double; vigorous.	---	80	60
Shot Silk , cherry-cerise suffused with golden yellow.	300	60	---
Talisman , glowing golden-yellow stained copper red.	2550	260	1400

WHITE SHADES

Caledonia , large double white; long buds opening to large, double flowers.	120	750	750
K. A. Viktoria , popular, snowy white, double.	150	460	840
McGredy's Ivory , large, well-shaped, creamy-white; fragrant.	---	480	540
Mme. Jules Bouche , white with blush tints in center.	70	250	750

HYBRID TEA AND EVERBLOOMING

	Per 10	Per 100
No. 1	\$ 3.50	\$ 30.00
No. 1½	2.50	22.00
No. 2	1.70	14.00
	(\$120.00 per M)	

RED SHADES

Brazier , pointed buds of burnt-orange opening to a double fragrant flower of flame-scarlet.	450	400	150
*Christopher Stone , free blooming plant producing fragrant, velvety-textured roses of vivid scarlet deliciously scented. New.	---	50	400
Glowing Carmine , lasting fragrant flowers of deep carmine, a continuous bloomer on a tall vigorous plant.	190	270	190
Night , deep blackish crimson, shaded maroon. Fragrant.	100	200	190
Red Hoover , sport of President Hoover with more red predominating than in its parent. A vigorous grower and an excellent variety for cutting.	290	340	220
*Red Talisman , Talisman sport. Bud long-pointed; flowers large, double, fragrant. Deep cerise-red blending into yellow shade at base.	200	50	---
Rouge Mallerin , double, well formed blooms of striking and lasting deep red. A new variety of promise.	150	400	480
Sensation , large, scarlet-crimson. Blooms very double.	420	640	490
Temno , a desirable dark red rose with light maroon, velvety tones. The largest of all the darkest roses.	60	420	390

PINK SHADES

Picture , velvety clear rose-pink with undertones of salmon. Very double.	180	420	200
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*STARRED VARIETIES PRICES 5¢ HIGHER.

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled—the most modern refrigeration and air conditioning equipment available.

ROSES—Continued

HYBRID TEA AND EVERBLOOMING—Continued

YELLOW SHADES

	No. 1	No. 1½	No. 2
Golden Rapture , long lasting, beautifully formed buds, fully double blooms of rich yellow on long, strong stems. A vigorous grower.	120	180	----
Gloriana , a rose retaining its remarkable yellow color in the hottest weather, deepening to the two-toned deep color of Condesa de Sastago.	180	90	40

TWO-TONED SHADES

Duquesa de Penaranda , beautiful deep apricot.	260	300	300
Faience , two-toned, soft peach and cadmium-yellow. This "Dutch Beauty" is regal in exquisite form from long, tapering bud to full-petaled opening of bloom.	270	100	300
Gruss an Coburg , yellowish brown to golden yellow at base, outside with varying shades.	70	100	30
Hinrich Gaede , an unusually distinct and striking rose of bright vermillion toned gold, with definite color persistence and with good form; fragrant. An excellent variety.	160	560	400
McGredy's Yellow , large bright buttercup yellow flowers of perfect form and sweetly scented.	220	190	130
Mme. Joseph Perraud , high-centered, perfectly formed buds and double blooms shading from shell pink at the edges to buff and orange in the center. An excellent variety of superior quality.	----	150	250
Mrs. Sam McGredy , a large, long-pointed bud; flower large, double, and in color scarlet-copper-orange, heavily flushed with red on outside of petals. A vigorous grower, disease resistant and prolific bloomer.	----	----	400
Rev. F. Page Roberts , yellow, with red shadings, tinted buff in bud, large and double.	----	140	----

HYBRID PERPETUAL

	Per 10	Per 100
No. 1.	\$ 2.90	\$ 25.00
No. 1½.	2.10	18.00
No. 2.	1.40	12.00

PINK SHADES

	No.1	No. 1½	No. 2
Magna Charta , bright pink suffused carmine. Fragrant.	240	50	80
Mrs. John Laing , very large, double, soft pink, borne on long stems.	620	200	----
Paul Neyron , thornless bushes with gigantic, pink, fragrant flowers.	1480	400	590

RED SHADES

	No. 1	No. 1½	No. 2
American Beauty , popular, fragrant, deep pink shaded soft carmine.	850	1650	150
General Jacqueminot , rich crimson-scarlet, very fragrant.	480	----	240
Marshall P. Wilder , bright scarlet-crimson.	160	20	----
Roger Lambelin , semi-double bright crimson, each petal streaked with white. Distinct.	300	600	120
Ulrich Brunner , large, fine shaped blossoms of cherry red.	840	750	950

WHITE SHADES

F. K. Druschki , large, snow-white, free bloomer, popular.	1490	640	460
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ROSES—Continued
BABY ROSES—Dwarf Polyantha
Mostly California Grown

	Per 10	Per 100
No. 1	\$ 2.90	\$ 25.00
No. 1½	2.10	18.00
No. 2	1.40	12.00

RED SHADES

	No. 1 180	No. 1½	No. 2
Crimson Baby, small, semi-double, light crimson, dense clusters	---	---	---
Gloria Mundi, large, fully double, lasting, orange-scarlet, borne in clusters.	860	90	300
Ideal, dark scarlet, borne in profusion. Immense, compact bunches.	300	100	---
Lafayette, a dwarf, bushy grower producing semi-double, cherry-crimson flowers.	740	320	60
Lafayette Improved, large clusters of bright cherry-crimson.	---	110	200
Miss Edith Cavell, scarlet-crimson; full and double.	440	90	40
Orleans, vivid, rosy-crimson, white center.	250	---	---
Sparkler, a fine, cluster-flowered type, brilliant red flowers.	890	100	100
Triomphe Orleanais, large clusters of cherry-red.	210	---	---

PINK SHADES

Cameo, a distinct shade of shell-pink and salmon, with a glow of gold.	560	---	---
Cecil Brunner, dainty clear pink, yellow center.	60	---	200
Chatillon, vivid, light salmon-pink, semi-double flowers in enormous heads.	260	120	100
Ellen Poulsen, double, bright rose-pink, fragrant.	740	260	150
Mrs. R. M. Finch, rosy-pink in large clusters; persistent bloomer.	350	420	690
Salmon Spray, light, salmon-pink.	400	60	30

YELLOW AND TWO-TONED SHADES

George Elger, soft golden-yellow in bud, paler in open flowers.	400	60	50
Golden Salmon, bright orange-salmon. Fine for mass planting, blooms continually.	140	---	550
Golden Salmon Superior. An improvement on Golden Salmon.	90	---	---
Orange Triumph, salmon-red with orange shadings, blooming in enormous clusters.	180	---	25

WHITE SHADES

Catherine Zeimet, double, pure white, fragrant, in large clusters.	350	200	200
Clothilde Soupert, pearly-white, pink flush at base.	200	30	60

FLORIBUNDA ROSES

The Floribunda group of roses represent hardy varieties recommended for mass color effect. The habit of growth is of medium height. They are very winter hardy, therefore permanent, disease resistant, bloom continuously in large clusters and do not fade in hot summer suns.

The Floribunda varieties should be planted in groups of three or more of a kind. They are recommended for use among shrubs, for continuous color, as hedges, borders, as massed bed plantings, for parks and along roadsides.

	Per 10	Per 100
No. 1	\$ 2.90	\$ 25.00
No. 1½	2.10	18.00
No. 2	1.40	12.00

RED SHADES

	No. 1	No. 1½	No. 2
Karen Poulsen, single, brilliant-scarlet. Excellent bedding rose.	360	200	50
Kirsten Poulsen, bright scarlet in clusters on long stems.	780	100	150

PINK SHADES

Elsie Poulsen, bright, rose-pink, semi-double, lasting.	280	200	150
Gruss an Aachen, orange-pink in bud, turning to soft, salmon-pink and white on opening.	790	600	450

ROSES—Continued

FLORIBUNDA ROSES—Continued

YELLOW SHADES

		Per 10	Per 100
90	Poulsen's Yellow No. 1. (Retail \$1.00 each; \$10.00 per doz.)	\$5.00	\$ 45.00
Bud copper, yellow flowers semi-double, intensely fragrant. Plant carries heavy glossy foliage and is a free bloomer.			

RUGOSA, HYBRIDS AND MISCELLANEOUS

Mostly Own Roots

		Per 10	Per 100	Per 1000
Agnes , double yellow rugosa, fragrant, blooms early.				
150	2 to 3 feet	\$ 2.50	\$22.00	\$ ----
50	18 to 24 inches	2.10	18.00	----
Amelia Gravereaux , carmine-red, borne on long stems.				
1100	18 to 24 inches	2.10	18.00	----
1000	12 to 18 inches	1.70	14.00	----
Austrian Copper , single brilliant orange-red flowers inside, yellow outside.				
180	18 to 24 inches	1.90	16.00	----
360	12 to 18 inches	1.40	12.00	----
70	9 to 12 inches	.95	8.00	----
Belle Poitevine , bright pink in clusters, everblooming.				
100	2 to 3 feet	2.10	18.00	----
2200	18 to 24 inches	1.90	16.00	140.00
Blanda , soft pink flowers borne in clusters.				
350	3 to 4 feet	2.50	22.00	----
350	2 to 3 feet	2.10	18.00	----
Carolina , bright rose-pink flowers borne singly in clusters.				
780	3 to 4 feet	2.50	22.00	----
300	2 to 3 feet	2.10	18.00	----
800	18 to 24 inches	1.70	14.00	120.00
300	12 to 18 inches	1.20	10.00	----
C. F. Meyer , large, well formed flowers, silvery pink.				
40	2 to 3 feet	2.90	----	----
160	18 to 24 inches	2.10	18.00	----
140	12 to 18 inches	1.70	14.00	----
Dr. Eckener , vigorous, hardy, has blooms resembling a Hybrid Tea, color similar to Talisman, buff and rose.				
100	2 to 3 feet	\$ 2.90	\$25.00	\$ ----
Dr. E. M. Mills , semi-double, white shaded pink, hardy.				
100	2 to 3 feet	2.10	18.00	----
500	18 to 24 inches	1.70	14.00	----
660	12 to 18 inches	1.20	10.00	----
F. J. Grootendorst , small bright red flowers in clusters.				
1800	2 to 3 feet	2.90	25.00	250.00
1500	18 to 24 inches	2.10	18.00	150.00
3900	12 to 18 inches	1.50	12.00	100.00
2100	9 to 12 inches	1.00	8.50	75.00
Grootendorst Pink , charming pink variety of Grootendorst.				
590	2 to 3 feet	2.90	25.00	----
220	18 to 24 inches	2.10	18.00	----
300	12 to 18 inches	1.70	14.00	----
400	9 to 12 inches	1.20	10.00	----

ROSES—Continued

RUGOSA HYBRIDS AND MISCELLANEOUS—Continued

Grootendorst Supreme, sport of F. J. Grootendorst with deeper crimson-red longer-lasting flowers than its parent.

		Per 10	Per 100	Per 1000
150	18 to 24 inches.....	\$ 2.60	\$22.00	\$
240	12 to 18 inches.....	1.90	16.00	.....

Hansa, double, reddish flowers of large size.

1200	2 to 3 feet.....	2.40	20.00	180.00
1600	18 to 24 inches.....	1.90	16.00	140.00
1650	12 to 18 inches.....	1.40	12.00	100.00

Harrison's Yellow, semi-double, moderately fragrant, bright yellow.

120	18 to 24 inches.....	1.90	16.00
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Hugonis, light yellow flowers borne profusely along the branches. Very hardy, blooms very early.

200	3 to 4 feet.....	2.50	22.00	.....
200	2 to 3 feet.....	2.10	18.00	.....
200	18 to 24 inches.....	1.70	14.00	.....
200	12 to 18 inches.....	1.20	10.00	.....

Lucida, bright pink flowers followed by shining red fruit.

690	3 to 4 feet.....	2.20	22.50	200.00
1250	2 to 3 ft.....	2.10	18.00	160.00
1700	18 to 24 inches.....	1.70	14.00	.....
120	12 to 18 inches.....	1.20	10.00	.....

Mrs. Anthony Waterer, double crimson, Rugosa foliage.

150	2 to 3 ft.....	2.40	20.00	.....
280	18 to 24 inches.....	2.00	16.00	140.00
720	12 to 18 inches.....	1.40	12.00	100.00

Persian Yellow, double, small, golden yellow.

300	18 to 24 inches.....	1.90	16.00
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Rubrifolia, bright pink, starry flowers, red foliage.

200	3 to 4 feet.....	2.90	25.00
120	2 to 3 feet.....	2.10	18.00	.....
50	18 to 24 inches.....	1.70	14.00	.....
100	12 to 18 inches.....	1.20	10.00	.....
330	9 to 12 inches.....	.80	7.00	.....

Rugosa Alba, splendid foliage with single white blooms.

150	18 to 24 inches.....	2.40	20.00	.....
130	12 to 18 inches.....	1.80	15.00	.....

Rugosa Rubra, large single flowers of various shades of pink, magenta, and rosy crimson, blooms early.

600	2 to 3 feet.....	2.40	20.00	180.00
200	18 to 24 inches.....	1.90	16.00	.....
1290	12 to 18 inches.....	1.40	12.00	.....

Setigera, bright pink flowers, big clusters, blooms late.

1100	3 to 4 feet.....	2.90	25.00	.....
2100	2 to 3 feet.....	2.40	20.00	180.00
3200	18 to 24 inches.....	1.90	16.00	140.00
4800	12 to 18 inches.....	1.30	11.00	90.00

Sir Thomas Lipton, snowy white flowers of good size.

100	3 to 4 feet.....	2.90	25.00	.....
800	2 to 3 feet.....	2.10	18.00	.....
780	18 to 24 inches.....	1.70	14.00	.....
600	12 to 18 inches.....	1.20	10.00	.....

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled—the most modern refrigeration and air conditioning equipment available.

ROSES—Continued

RUGOSA HYBRIDS AND MISCELLANEOUS—Continued

Skyrocket (Wilhelm), Shrub rose with long pointed buds opening to large semi-double, red flowers borne in large clusters; fragrant. Blooms from June to October.

		Per 10	Per 100	Per 1000
40	2 to 3 feet.....	\$ 3.00	\$ -----	\$ -----
840	18 to 24 inches.....	2.50	22.00	-----
750	12 to 18 inches.....	1.90	16.00	-----

Vanguard, large full bloom of orange-salmon. Large, shiny foliage.

40	2 to 3 ft.....	2.20	-----	-----
40	18 to 24 inches.....	1.80	-----	-----
40	12 to 18 inches.....	1.40	-----	-----

CLIMBERS AND RAMBLERS

Our Climbing Roses are mostly on own roots, except Climbing Hybrid Teas are Buds. They will be good stock, well graded, which we are confident will please. Have a fine lot of California grown Climbing American Beauty, Crimson Rambler, Dr. Van Fleet, Flower of Fairfield, Paul's Scarlet, Primrose, Royal Scarlet; most of these roses grown from blooming wood taken from roses planted several years ago especially for producing strong cuttings.

Baltimore Belle, light creamy blush flowers in small clusters

70	XX, Heavy.....	2.40	20.00	-----
90	No. 1.....	1.90	16.00	-----

Chaplins Pink, a fine pink rose. Paul's Scarlet type.

300	No. 1.....	2.10	18.00	-----
90	No. 1½.....	1.70	14.00	-----
200	No. 2.....	1.20	10.00	-----

Climbing American Beauty, flowers rich red to Crimson.

2200	XX, Heavy.....	2.50	22.00	200.00
6900	No. 1.....	2.10	18.00	160.00
6500	No. 1½.....	1.70	14.00	120.00
4800	No. 2.....	1.00	8.50	75.00

Crimson Rambler, beautiful dazzling scarlet-red borne in giant sprays.

800	XX, Heavy.....	2.40	20.00	-----
2000	No. 1.....	1.90	16.00	140.00
450	No. 1½.....	1.50	12.00	100.00
1200	No. 2.....	.95	8.00	70.00

Dorothy Perkins, soft shell pink flowers.

600	No. 1.....	1.70	14.00	-----
1500	No. 1½.....	1.25	10.00	90.00
900	No. 2.....	.80	7.00	60.00

Dr. Van Fleet, pale pink buds and flowers on long stems.

100	XX, Heavy.....	2.50	22.00	-----
100	No. 1.....	2.10	18.00	-----
700	No. 1½.....	1.70	14.00	120.00
2900	No. 2.....	1.00	8.50	75.00

Excelsa, double scarlet crimson blooms.

800	No. 1.....	1.70	14.00	120.00
900	No. 1½.....	1.25	10.00	90.00
500	No. 2.....	.80	7.00	60.00

Flower of Fairfield, deep crimson, similar to Crimson Rambler.

130	XX, Heavy.....	2.40	20.00	-----
100	No. 1.....	1.90	16.00	-----
80	No. 1½.....	1.50	12.00	-----
500	No. 2.....	.95	8.00	70.00

Hiawatha, single, brilliant carmine with white eye.

60	No. 1.....	1.90	16.00	-----
25	No. 1½.....	1.40	-----	-----

Jean Lafitte, pointed buds opening to large double flowers of Willowmere pink on long strong stems. Hardy.

580	No. 1.....	1.90	16.00	-----
90	No. 1½.....	1.40	12.00	-----

ROSES—Continued

CLIMBERS AND RAMBLERS—Continued

		Per 10	Per 100	Per 1000
Mary Wallace , outstanding large flowered pink climber.				
400	XX, Heavy	\$ 2.40	\$20.00	\$ -----
1100	No. 1	1.90	16.00	140.00
500	No. 1½	1.40	12.00	100.00
500	No. 2	.95	8.00	-----
Mme. Gregoire Staechelin , pink blooms with lightly curled petals on long stems.				
350	No. 1½	1.80	15.00	-----
280	No. 2	1.20	10.00	-----
Paul's Scarlet , intense scarlet flowers of excellent shape and good size, borne in clusters.				
2900	XX, Heavy	2.50	22.00	200.00
4400	No. 1	2.10	18.00	160.00
7900	No. 1½	1.70	14.00	120.00
4100	No. 2	1.00	8.50	75.00
Roserie , semi-double, velvety pink, white base.				
200	No. 1	1.90	16.00	-----
100	No. 1½	1.40	12.00	-----
Royal Scarlet , similar to Paul's Scarlet but smaller and deeper in color.				
280	XX, Heavy	2.50	22.00	-----
1100	No. 1	2.10	18.00	160.00
1600	No. 1½	1.70	14.00	120.00
700	No. 2	1.00	8.50	75.00
Scorcher , semi-double, lasting, brilliant scarlet-crimson.				
200	No. 1	2.10	18.00	-----
200	No. 1½	1.70	14.00	-----
Seven Sisters , double, deep pink, borne in large clusters.				
370	XX, Heavy	2.40	20.00	-----
800	No. 1	1.90	16.00	140.00
200	No. 1½	1.50	12.00	-----
400	No. 2	.95	8.00	70.00
Silver Moon , large buds, creamy white flowers semi-double, golden anthers, small sprays.				
400	XX, Heavy	2.40	20.00	-----
1150	No. 1	1.90	16.00	140.00
1200	No. 1½	1.50	12.00	100.00
1050	No. 2	.95	8.00	70.00
Tausendschon , large clusters, flowers soft pink to white.				
200	XX, Heavy	2.40	20.00	-----
1150	No. 1	1.90	16.00	140.00
600	No. 1½	1.50	12.00	100.00
1100	No. 2	.95	8.00	70.00
White Dorothy , small double flowers, creamy white in great clusters.				
100	XX, Heavy	2.10	18.00	-----
900	No. 1	1.70	14.00	120.00
750	No. 1½	1.25	10.00	90.00
700	No. 2	.80	7.00	60.00
Wichuriana (Memorial Rose). Clusters of white flowers, trailing habit, glossy leaves, fine ground cover.				
1480	No. 1	2.10	18.00	-----
2250	No. 1½	1.70	14.00	-----
300	No. 2	.95	8.00	-----

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled—the most modern refrigeration and air conditioning equipment available.

ROSES—Continued

PATENTED ROSES

We are offering these Roses under license from patentee, and it is understood and agreed that they are FOR SALE AT RETAIL ONLY, at prices specified, 1 to 10 at each rate; 10 to 20 at 10 rate; 20 to 250 at 100 rate. Prices are NET.

	Each	Per 10	Per 100
Better Times , Patent No. 23. (Retail \$1.00 each; \$10.00 per doz.) Brilliant cerise flowers, large double, fragrant	\$ 0.60	\$ 5.50	\$ 50.00
Charlotte Armstrong , Patent No. 455. (Retail \$1.50 each; \$15.00 per doz.) Unique color with long slender blood-red buds opening to magnificent brilliantly colored open flowers, spectrum-red in cool weather, cerise in hot weather. The long stemmed blooms are produced in great quantities throughout the season and are ideal for cutting because they open slowly and are beautiful until the last petals drop. Vigorous growth, free branching plants with heavy handsome foliage. Charlotte Armstrong is the only strictly new rose to receive an unqualified recommendation for 1941 by "All-America Rose Selections."	1.00	9.00	75.00
California , Patent No. 449. (Retail \$1.50 each; \$15.00 per doz.) The color is a glorious shade of ruddy-orange toned with saffron-yellow, with exterior of the broad petals overlaid with Saturn rose—a dual tone effect of indescribable richness and beauty. Long pointed buds opening to flowers of enormous size, reaching a diameter of 5 inches to 6 inches. Growth vigorous with healthy, glossy green foliage. Award "All America Rose Selections" 1940	1.00	9.00	75.00
Countess Vandal , Patent No. 138. (Retail \$1.00 each; \$10.00 per doz.) Long pointed bud, upright stems. Color combination can hardly be described, pink, copper, gold and salmon	.60	5.50	50.00
Crimson Glory , Patent No. 105 (Retail \$1.00 each; \$10.00 per doz.) Color deep crimson, a "glory" Rose, glorious in its perfect form, large size and fragrance	.60	5.50	-----
Dickson's Red , Patent No. 376. (Retail \$1.00 each; \$10.00 per doz.) The first award "All-America Rose Selections" for Hybrid Teas 1940. A glowing scarlet-red rose from Emerald Isle. Rich in fragrance, standing the hottest sun, retaining its color. Produced singly on long strong stems	.60	5.50	50.00
Eclipse . Plant Patent 172. (Retail \$1.00 each; \$10.00 per doz.) Long pointed buds, rich golden yellow flowers	.60	5.50	-----
Jewel , Patent Applied For. (Retail \$1.00 each; \$10.00 per doz.) Sport of "Better Times". Brilliant velvety-red which does not fade. Long-pointed bud of slightly darker color. The flower of about 45 petals measures about 5 inches across when open and has pleasing fragrance. Upright vigorous grower and is said to be a profuse bloomer.	.60	5.50	50.00
Mme. Henri Guillot , Patent No. 337. (Retail \$1.25 each; \$12.50 per doz.) A charming, two-toned rose. The artistic, long urn-shaped buds open to 20 petaled flowers, 4½ inches across, watermelon to raspberry-pink color with golden base.	.75	7.00	60.00
Nellie E. Hillock , Patent No. 185. (Retail 75¢ each; \$7.50 per doz.) Bi-color pink with gold base; petals deep rose-pink with pearl to silver on the inside	.40	3.50	30.00
Signora , Patent No. 201. (Retail \$1.00 each; \$10.00 per doz.) Long bud of burnt sienna opening to a lighter hue toward mandarin. This tall growing plant carries handsome foliage and every bloom on long stems	.60	5.50	-----

ROSES—Continued

PATENTED ROSES—Continued

	Each	Per 10	Per 100
Texas Centennial , Patent No. 162. (Retail 60¢ each; \$6.00 per doz.) Hoover sport. Bright vermillion red with light tone of gold at base. Petals lighter red at center gradually toning to deep rich pink as the bloom ages.....	\$ 0.40	\$ 3.50	\$ 30.00
Will Rogers , Patent No. 256. (Retail \$1.00 each; \$10.00 per doz.) Dark velvety-crimson maroon, double free bloomer. Strong vigorous, dark green foliage.....	.60	5.50	50.00

FLORIBUNDA

Betty Prior , Patent No. 340. (Retail 85¢ each; \$8.50 per doz.) Produces large fragrant clusters continuously throughout the season. Opens lively red turning to shell pink. Desirable for mass planting.....	.50	4.50	40.00
Donald Prior , Patent No. 377. (Retail 85¢ each; \$8.50 per doz.) The large flowers are semi-double, bright scarlet, flushed crimson, fragrant. Free flowering. One of the most striking colors of Floribunda group.....	.50	4.50	40.00
World's Fair , Patent No. 362. (Retail \$1.00 each; \$10.00 per doz.) First award "All-America Rose Selections" for Floribundas, 1940. Produces large clusters velvety blooms of fragrant blackish scarlet with glowing mass of golden stamens.....	.60	5.50	50.00

CLIMBERS

Blaze , Patent No. 10. (Retail \$1.00 each; \$10.00 per doz.) A hardy, vigorous climbing rose similar to Paul's Scarlet. Recurrent bloomer. Scarlet-crimson flower.....	.60	5.50	50.00
Flash , Patent No. 396. (Retail \$1.00 each; \$10.00 per doz.) Climber, glowing, vivid, orange-scarlet; center gleaming yellow with golden anthers. Blooms early June and continuing for weeks.....	.60	5.50	50.00

THE NEW HORVATH SETIGERA ROSES

Hardiness and vigor of growth as well as profusion of bloom characterize this new race of roses. Some are climbers and others are compact shrubs with fine glossy foliage.

Each Per 10 Per 100

Federation , Patent No. 287. (Retail \$1.50 each; \$15.00 per doz.) Brilliant and sparkling rose-pink with lighter center; orange undertone. Mass of cuplike semi-double flowers are produced on stems 12 to 24 inches long; individual blooms 3½ inches in diameter. Petal wavy and crested. Flowers have from 24 to 36 petals. Excellent for cutting. Sweetly scented. Mildew proof. Ultimate height 15 to 20 feet.....	\$ 1.00	\$ 9.00	\$ 75.00
Hercules , patent No. 296. (Retail \$2.00 each; \$20.00 per doz.) Clear rose-pink of same shade as Dame Edith Helen. Flowers are huge, fully 5 to 6 inches across when fully open. Slow in opening, lasting a long time. The flowers, though large, are refined and equal the finest Hybrid Tea Rose. Flowers are produced abundantly on stiff branches, 1 to 2 feet long, both on main stock and laterals. Flowers have from 50 to 55 petals. Excellent foliage of shining bronze-green. Ultimate height 14 to 15 feet.....	1.25	11.00	.....

ROSES—Continued

PATENTED ROSES—Continued

	Each	Per 10	Per 100
Mabelle Stearns , Patent No. 297. (Retail \$2.00 each; \$20.00 per doz.) Peach-blossom-pink with silvery reflexed, sharply recurving petals, center showing orange undertone. Flowers in panicles. Persistent grower and bloomer, starting in June and lasting until frost. The plant is never without flowers the entire summer and fall. Fully double flowers, having from 50 to 60 petals, are excellent for cutting and decorative work, often lasting a week to ten days after cutting. Ultimate height about 2 feet, spreading from 6 or 8 feet or more if permitted, making a spreading matlike plant excellent for ground covering or edging.....	\$ 1.25	\$11.00	\$100.00
Mercurius , Patent No. 385. (Retail \$2.50 each; \$25.00 per doz.) Sparkling two-toned apricot and coral-pink cup-shaped flowers which open slowly and do not fade. When fully open they measure 4 inches to 5 inches across. The flowers and buds are as handsome as any Hybrid Tea Rose. Flowers are produced abundantly on stiff spur branches both on main stock and laterals 1 to 2 feet long. Apparently very resistant to blackspot or mildew. Ultimate height 10 to 12 feet.	1.50	14.00	125.00
Polaris , Patent No. 386. (Retail \$2.00 each; \$20.00 per doz.) A free blooming, hardy, vigorous climber producing pure white flowers, often 2 inches in diameter and in large clusters. Exceedingly fragrant. Foliage is light and shiny green. Disease resistant.	1.25	11.00	100.00
Thor , Patent No. 387. (Retail \$2.50 each; \$20.00 per doz.) Brilliant scarlet red of same shade as Crimson Glory. Perfectly formed flowers are slow in opening and measure 4 to 5 inches across when fully open. The large flowers are perfectly shaped and as handsome as those of a Hybrid Tea Rose. Flowers are produced abundantly on stiff spur branches 12 to 18 inches long. Flowers have from 55 to 60 petals and do not fade. Abundant foliage is rich green. Disease resistant. Ultimate height about 10 to 12 feet.	1.50	14.00	125.00

CLOVERSET POTS

We are authorized dealers for these pots and offer them at the following prices:
(Sold in not less than 100 lots; 300 pots at 1000 rate.)

Standard Heavy Cloverset Pots

	Per 100	Per 1000
No. 0 Pot, 4½ in. bottom x 5 in. top x 5 in. high (Soil capacity 3½ lbs.) ..	\$2.50	\$22.50
No. 1 Pot, 5½ in. bottom x 6 in. top x 6½ in. high (Soil capacity 9 lbs.) ..	4.00	35.00
No. 2 Pot, 6½ in. bottom x 7 in. top x 9½ in. high (Soil capacity 15 lbs.) ..	4.50	40.00
No. 3 Pot, 7½ in. bottom x 8 in. top x 9 in. high. (Soil capacity 20 lbs.) ..	5.00	45.00

Special Light Cloverset Pots

No. 0 Pot, 4½ in. bottom x 5 in. top x 5 in. high. (Soil capacity 3½ lbs.)	2.00	18.50
No. 1 Pot, 5½ in. bottom x 6 in. top x 6½ in. high. (Soil capacity 9 lbs.)	3.00	27.50
No. 2 Pot, 6½ in. bottom x 7 in. top x 9½ in. high (Soil capacity 15 lbs.)	3.50	32.50

No. 0 Pot for Perennials and Greenhouse Plants.

No. 1 Pot for Perennials and Small Roses.

No. 2 Pot for No. 1 Roses and Small Shrubs.

No. 3 Pot for Large Shrubs.

PEONIES

All stock offered is strong 3 to 5 eye divisions, cut from young, thrifty stock, free from disease and insects of all kinds. The figures after the name of the variety imply the rating as given these Peonies by the American Peony Society.

	Per 10	Per 100
Alsace Lorraine , 8.8. Late mid-season. Pure white with slightly creamy buff tint in the center.....	\$1.80	\$ 15.00
Baroness Schroeder , 9.0. Late. Very large flowers which open with a soft blush, changing to pure white.....	2.10	18.00
Benjamin Franklin , 8.1. Mid-season, dark, rich, crimson.....	1.80	15.00
Brand's Magnificent , 8.2. A deep, dark red, mid-season.....	2.40	20.00
Charles McKellip , 7.8. Late mid-season. Rich, bright red.....	2.40	20.00
Cherry Hill , 8.6. Deep, garnet-red color. Fine for cutting.....	3.00	25.00
Francois Ortegat , 6.7. Semi-rose type. Large, deep crimson, with brilliant golden-yellow anthers. Fragrant. Mid-season.....	1.20	10.00
James R. Mann , 8.7. Mid-season. Very fine rose-pink, lightly streaked with crimson. Free blooming with fine strong stems.....	2.40	20.00
Karl Rosefield , 8.8. Mid-season, brilliant velvety crimson blooms.....	1.80	15.00
Kelway's Exquisite , 8.5. Very large, fragrant, bright rose-pink with prominent golden stamens. Mid-season.....	4.50	40.00
La Perle , 8.5. Mid-season. Pink in the bud, opening to a creamy white, flecked in the center with crimson.....	1.80	15.00
Livingstone , 8.1. A late, deep pink with flecks of crimson in the center.....	2.40	20.00
Longfellow , 9.0. Mid-season, a splendid, rich crimson.....	3.00	25.00
Milton Hill , 9.0. Late. Large shell-pink flowers with salmon shadings. One of the best of the pinks.....	2.90	25.00
Mme. de Verneville , 7.0. Early. Large white flowers with crimson markings, a reliable, sure bloomer.....	1.40	12.00
Mons. Jules Elie , 9.2. Immense flowers of glowing lilac-pink, shading to deeper rose, overlaid with a sheen of silver. Mid-season.....	\$3.00	\$ 25.00
Officinalis Rubra , 8.6. Earliest good, double, vivid, cherry-red.....	2.90	25.00
Plutarch , 7.3. Semi-double type. Small rosy magenta bloom. Stamens present in center and around the collar. Late.....	1.80	12.00
Reine Hortense , 8.7. Mid-season. Large, fine blooms of rose-pink, flecked with crimson. Free blooming(fragrant.....	2.40	20.00
Sarah Bernhardt , 9.0. Apple-blossom-pink with silvery edges on petals. Mid-season.....	2.40	20.00
Sara K. Thurlow , 9.1. Very large delicate pink changing to pearly white, flushed pink in center. Long, strong stems. Very late.....	4.00	35.00
Solange , 9.7. Late. Rich, creamy white, suffused with buff and delicate salmon-pink, flecks of chocolate brown on some of the center petals.....	3.50	30.00
Souv. de Louis Bigot , 9.1. Mid-season. Vivid, rich pink with a salmon undertone. Attractive and free blooming.....	2.90	25.00
Walter Faxon , 9.3. Most vivid of all pink, almost an orange color. Medium size, attractive in form and fragrance.....	4.00	35.00
Unnamed Pink.....	.95	8.00
Unnamed Red	1.10	9.00
Unnamed White	1.20	10.00

PEONIES—Continued**Single and Japanese Types**

	Per 10	Per 100
Albiflora , 8.4. Very large, pure white single.....	\$3.50	\$.....
Henri Potin . Carmine, with center of white and yellow.....	3.50	.....
Jacquelin . Single, large white peony with yellow stamens.....	3.50	.....
Lou Shenk . An attractive pink peony.....	5.50	.....
Mikado , 8.6. Dark crimson with center petals of red edged and tipped yellow. Midseason.....	4.00	35.00
Somme Ganoko , 9.0. A rich shade of velvety, dark madder-red, with staminodes of golden yellow, slightly streaked red. Medium tall.....	4.00	.....

**PACKAGED PEONIES SUITABLE FOR STORE AND COUNTER TRADE
AS WELL AS NURSERY SALES YARD.**

The Cellophane Wrapped Peony is wrapped in damp, horticultural peat. We use moisture proof cellophane for wrapping, as well as high grade, white enameled paper which carries a lovely picture of the bloom in natural colors as well as how to plant and care for Peonies. This Cellophane Wrapped Peony is by far the finest packaged Peony on the market.

PRICES CELLOPHANE WRAPPED PEONIES

As per variety listed	Per 10	Per 100
	\$ 2.10	\$ 18.00
RED	PINK	WHITE
626W. Karl Rosefield	621W. E. Superba	623W. Festiva Maxima
622W. Felix Crousse	624W. Floral Treasure	628W. Mme. de Verneville
627W. Mary Brand	629W. M. Jules Elie	
632W Rachel		
630W. Pres. Roosevelt		

**Section of Car Loading Docks. Capacity—
12 Cars at Same Time.**

**Section of Truck Loading Docks. Capacity—
12 to 16 Trucks at Same Time.**



PERENNIALS

We have one of the largest and most complete assortments of Hardy Perennials, Alpine and Rock Garden plants of any nursery in the Middle West. Our plants are, except as specified, field grown, properly transplanted to give the necessary root development for high class landscape planting.

We have approximately 60 acres of overhead irrigation, devoted to the propagation of our Perennial and Rock Garden plants. We have searched the world over for new varieties of seeds and plants.

If you live near Shenandoah, we cordially invite you to come and inspect our perennial fields. There is hardly a day during the summer and early fall but what our fields are a mass of bloom.

All perennials should be shipped by express. They are very perishable and should not be included in a freight shipment.

RG indicates the adaptability for rock garden planting.

The perennials that we are offering in this section are bare root, most suitable for landscape planting. If you are interested in packaged perennials, bulbs, etc., please write for our special price list No. 19 which covers a complete assortment of the more popular selling items suitable for store and counter trade.

***Newly introduced, especially good varieties, which we recommend highly for your careful consideration.

	Per 10	Per 100
ACHILLEA, Milfoil or Yarrow (RG)		
Millefolium Rubra. (Rosy Milfoil.) Finely cut foliage, soft rose flower head.		
18 in. June-August.	\$ 0.95	\$ 8.99
Ptmarica, The Pearl. Large double white. 18 in. June-July.....	.95	8.00
ALTHEA ROSEA, Hollyhock.		
Double Varieties. Separate colors. Red, Pink, White, Yellow, Purple. 4 ft. July. ....	.95	8.00
ALYSSUM, Rock Madwort (RG)		
Saxatile Citrinum. Same habit of growth as Saxatile Compactum, but more desirable. Flowers lovely pale yellow. Outstanding in the spring garden or rockery.	1.20	10.00
Saxatile Compactum (Basket of Gold). Masses of bright yellow flowers. Sprawling habit. 10 in. May.....	1.00	8.00
ANCHUSA, Bugloss.		
Italica Var. Dropmore. Bright blue. 3 to 4 ft. All Summer.....	1.00	8.00
Myosotidiflora (RG). Dwarf. Clusters of Gentian blue forget-me-not like flowers. 12 in. May-June.....	1.20	10.00
ANTHEMIS, Chamomile.		
Tinctoria. Golden yellow, cut-leaved foliage. 18 in. June to August.....	1.00	8.00
AQUILEGIA, Columbine. May-June. (RG)		
***Crimson Star. Something entirely new in Aquilegia! Large flowers of the most striking crimson with white corolla. The plant has a sturdy, full-flowering habit. Blooms in May-June. 24 in.....	1.40	12.00
Dobbies Imperial Hybrids. Fine, wide assortment of colors, very sturdy, of great size. A recent English triumph.....	1.00	9.00
Mrs. Scott Elliott's Long Spurred Hybrids. Finest of all long-spurred mixtures, striking colors and combinations. 3 ft.....	.95	8.00
ARABIS, Rock Cress.		
Alpina (RG). Pure white. June. 6 in.....	1.20	10.00
ARMERIA.		
Formosa Hybrids. Shades of rose and pink. Good sized flowers on stems 2 ft. high.	1.20	10.00
ARTEMISIA, Wormwood (RG)		
Pontica. Silvery-gray foliage. Very desirable.....	.95	8.00
Silver King. Silver white, color effect frosted silver. Beautiful in combinations.	1.00	8.00
ASCELEPIAS, Butterfly Weed (RG)		
Tuberosa. Brilliant orange flowers, decorative seed pods. July and August. 18 in. ....	.95	8.00
ASTERS, NEW DWARF VARIETIES (RG)		
These new Dwarf Asters, recently imported from England, have become amazingly popular, because they are neat in habit, the foliage is attractive, and come into bloom when the garden is practically void of color, thus being especially valuable for the rock garden. They are profuse bloomers, truly dwarf, rarely exceeding one foot in height, and perfectly hardy.		
***Countess of Dudley. A charming clear pink with a contrasting yellow eye....	1.40	12.00
***Lilac Time. Deep violet-blue flowers are produced on well rounded bushy plants growing to a height of 15 in. It is a most colorful and outstanding variety. September.	1.80	15.00
Mauve Cushion. Delicate, soft mauve, with silvery-white reflex. Distinct species, flowers 1½ in. in diameter, profuse bloomer. Circular, cushion-like plant, 1½ ft. across, rarely exceeding 9 in. in height. Blooms begin to expand early in October, at their best in November. Plant in full sun, 1 ft. apart..	1.20	10.00
***Nancy. Lively flesh-pink flowers literally cover this dwarf bushy plant in late September. 1 ft.....	1.50	12.00

PERENNIALS—Continued

ASTERS, NEW DWARF VARIETIES (RG)—Continued

	Per 10	Per 100
***Snow Sprite. (Snowy Fairy.) A very dwarf early September flowering variety, forming graceful plants a foot high. They are almost smothered with charming semi-double white flowers.....	\$ 1.80	\$ 15.00
***Victor. The dwarfest of all, growing barely 9 inches tall, covered with good sized flowers of a beautiful, clear lavender blue. Blooms during early September.	1.40	12.00

ASTERS, HARDY, SPECIAL TYPES. Starwort or Michaelmas Daisy

The following varieties of Upright Asters are new and improved varieties. Very large in bloom and extremely colorful. The old varieties that have been handled for years have practically passed out of the picture. For mass planting, the following varieties are tops:

***Beechwood Challenger. The nearest approach to red so far in Hardy Asters. Free-flowering, medium height, about 3½ ft. Early fall. Profuse bloomer with brilliant crimson-red flowers. (Retails, per 3, \$1.40; per 12, \$4.00; per 100, \$25.00).....	2.00	18.00
***Blue Gem. Large lovely flowers of blue with a yellow center, double flowers. Best blue in cultivation. September until frost. 3 to 4 ft.	1.40	12.00
***Harrington's Pink. The first Hardy Aster that is truly pink. Flowers are large and cover the 4 foot plants so completely that it seems a shame to cut them, but the blooms will be welcomed in the house.	2.00	18.00
Queen Elizabeth. Improved white. Semi-double. Individual flowers are large, excellent substance, nicely placed on branching sprays. Early September. 3 ft.	1.40	12.00
***Red Rover. The first red fall Aster. Deep rosy red flowers with golden centers; buds bright red. Free blooming, compact habit. September to frost. 2 to 4 ft.	2.00	18.00
***Sunset. One of the best pink varieties, retaining its original color.....	1.40	12.00

CAMPANULA, Belleflower.

Calycanthema Blue. (Cup and Saucer). Tall, erect plants covered with large cup and saucer shaped blue flowers during late May and June. A perfect plant for the old fashioned, hardy garden.....	1.20	10.00
Calycanthema Rose. (Cup and Saucer). Biennial. Lovely rose-pink flowers. Tall. May and June.....	1.20	10.00
Calycanthema White. Same as the blue, except the flowers are pure white....	1.20	10.00
Carpatia (Carpathian Harebell). (RG). Clear blue. Low growing edging plants. June until October. 8 in.	1.20	10.00
Carpatia White. (Carpathian Harebell). Pure white flowers on compact tufts not exceeding 8 inches high. Flowers held erect on wiry stems. Begins blooming in June, continues until September.....	1.20	10.00
Medium (Canterbury Bells). In separate colors, Blue, Rose and White. June. 2 ft.	1.20	10.00

CENTAUREA, Hardheads or Knapweed.

Montana. Violet-blue flowers, large. July to September. 2 ft.	1.00	8.00
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CERASTIUM, Snow in Summer (RG)

Tomentosum. Silvery white foliage with white flowers. May. 3 inches.....	1.00	8.00
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CHELONE, Turtle-head or Shell Flower.

Grandiflorus. The largest flowered of the hardy Chelones. A beautiful plant in the border, 3 to 4 ft. spikes with huge pale blue flowers. Excellent for cutting.	1.00	8.00
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CHIVES.

Sometimes called Wild Onion	1.00	8.00
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CHRYSANTHEMUMS, CUSHION, HARDY (RG)

A group of low-growing Chrysanthemums, forming mounds of blooms, reminding one of the old-fashioned Azalea. The plants grow about 10 or 12 in. high and spread 2 ft. or more. They flower quite early. All during September they are literally covered with hundreds of flowers which last over a long period. All are descendants of the Chrysanthemum Amella, more often called Pink Cushion Chrysanthemum. We recommend handling these as pot plants.

PERENNIALS—Continued

CHRYSANTHEMUMS, CUSHION, HARDY (RG)—Continued

	Per 10	Per 100
*** Bronze Cushion. As the flowers first open they are warm rich red bronze, then turning to a bronzy yellow with a light red center giving a delightful effect. Later, lighten to a beautiful golden bronze shade	\$ 1.50	\$ 12.00
*** Red Cushion. Pure fiery red. Multitude of beautiful 2 to 2½ in. flowers. A startling contrast to anything that has so far been introduced	1.50	12.00
*** Pink Cushion. Flowers open to a deep orchid pink then change to a light orchid with a creamy center, finally salmon pink with a soft yellow center. Has a record of 3,000 flowers the first year. Very hardy.	1.00	8.00
*** White Cushion. Snow white flowers with a faint yellow center. This variety should be planted with the brighter colors to get the full effect of the flower and a contrast of colors.	1.20	10.00
*** Yellow Cushion. Pure, golden yellow, very brilliant. Develops into large, dense clumps, often measuring 24 to 30 inches across, producing hundreds of strikingly beautiful flowers. Make a wonderful show in the landscape, coming into flower the first of October.	1.80	15.00

CHRYSANTHEMUMS, HARDY OUTDOORS.

(*) Some of the varieties starred, particularly on early blooming types, are are hard to handle as dormant plants, so for that reason, we are handling them as both dormant and potted plants. In making up your order, specify which you prefer and your preference will be given as far as possible.

Autumn Glow. Glowing Crimson. October. 18 in.	1.00	8.00
*** Clara Curtis. Single. Salmon-pink, daisy like flowers about 3 in. in diameter. August and early September. Perfectly hardy, and blooms so early never damaged by frost. Spreading habit; 18 to 24 in. across, and 18 in to 24 in. tall. (Retail, per 3, \$1.40; per doz., \$4.60; per 100, \$25.00)	1.70	14.00
(*) Daphne. Lovely shade of Daphne-Pink, with underlying sheen of lilac-rose, enhanced with prominent golden stamens in center. October. 2 to 2½ ft.	1.00	8.00
(*) Early Bronze. Pom Pom. Bronze yellow, free blooming, early flowering. Late August. 18 in.	1.00	8.00
***(*) Lavender Lady. A true lavender Garden Chrysanthemum. No tract of mauve, pink or magenta appears under any light conditions. The silvery lavender flowers are 3 inches or more across and appear in perfect branching sprays. Unusually hardy. Height 2½ ft. In full bloom October 8	2.00	18.00
(*) Mrs. Richardson. Pom Pom. Pure white. September-October, 18 in.	1.20	10.00
Normandy Pink. Creamy pink. September 1½ ft.	1.20	10.00
(*) Nellie Kleris. Clear pink. Mid-season 18 in.	1.20	10.00
***(*) Pale Moon. Delightful, fluffy, sub-mur-yellow, blossoms completely cover the plant. Loosely double flowers, 2½ inches across, of excellent keeping quality. The aroma is that of butternuts. Height 2 ft In full flower October 5	2.00	18.00
***(*) Rose Glow. Quantities of cinnamon-scented blossoms of a distinct raspberry color which changes to an opalescent rose, describes this lovely variety. The flowers are 2 inches across, fuller than semi-double and borne on slender sprays. Height 1½ to 2 ft. In full flower October 5	2.00	18.00
Rosy Morn. Silver pink. September-October. 3 ft.	1.00	8.00
(*) Ruth Hatton. Beautiful clear ivory-white. Very hardy. October. 18 in.	1.00	8.00
***(*) Symphony. Mauve-rose overcast soft coppery-rose, with the sheen of damask silk, later taking on silvery-lavender and faint coppery tones which are fascinatingly illusive. The flowers are 3 inches across. Height 2½ to 3 feet. In full bloom October 10	2.00	18.00
(*) Tints of Gold. Golden yellow with red near base of petals. Early. 18 in.	1.20	10.00
White Doty. Pom Pom. Pure white. October. 18 in.	1.00	8.00

CHRYSANTHEMUM MAXIMUM, Shasta Daisy.

Alaska. Large white flowers. June to August. 2 ft.	1.00	8.00
Diener's Double White. Recent development of full, shaggy, double flowers of glistening white. Hardy, robust grower. Early 2½ to 3 ft.	1.00	8.00
*** Diener's 8 Inch Variety. The distinctive Diener Strain. Large. Single	1.40	12.00

PERENNIALS—Continued

	Per 10	Per 100
Grand Marconi. Flowers are double and semi-double, chrysanthemum-like and will bloom continuously if kept cut. 2½ foot stems.....	\$ 1.50	\$ 12.00
***June Marguerite. Late flowering. White blooms. Free flowering and good for cutting Spring shipment only	1.00	8.00
COREOPSIS, Tickseed.		
Double Sunburst. Double flowers, golden-yellow. Blooms all summer. 20 to 30 in.	1.00	8.00
Grandiflora Auricula. Large yellow blooms, reddish band in eye. All summer. 2 ft.	1.00	8.00
Mayfield Giant. An improved, large single, of brilliant yellow.....	1.00	8.00
DELPHINIUM, Larkspur.		
Belladonna, Clivedon Beauty. Beautiful sky-blue, from carefully selected strain to keep it absolutely true to type. Blooms in June and again in September. 4 to 5 ft.	1.00	8.00
Bellamosa. Dark blue, blooms all summer. 4 ft. Strong 1 year plants.....	1.00	8.00
Bellamosa, LaMartine. Deeper blue than Bellamosa with a distinct white eye. Not susceptible to disease. Long blooming period. 4 to 5 ft.....	1.00	8.00
Gold Medal Hybrid. Tall, well filled double and semi-double flowers from purplish blue to white.....	1.20	10.00
Grandiflorum Chinese. Sometimes called Butterfly Delphinium. Separate colors of blue and white. June to October. 2 feet.....	1.00	8.00
DELPHINIUM PACIFIC STRAIN 1940 NOVELTIES.		
***Galahad. Giant new race of whites having all the good quality formerly lacking in white Delphinium. Individual flowers 3 inches in diameter, large, well formed spikes, high percentage of mildew resistance.....	2.10	18.00
***Guinevere. Light lavender self with white bee. Individual florets 2½ to 3 inches in diameter, large spikes. Excellent branching habits. Mildew resistance 50 to 70 per cent.....	2.10	18.00
DELPHINIUM PACIFIC STRAIN STANDARD COLORS		
***Clear White. These are slightly different from the Galahad Series, the flowers not being as large; however, they are the purest white with velvety texture. Very heavy branching and long trusses of flowers makes them ideal for cut flower purposes.	2.10	18.00
***Light Blues. Ranging from light to medium blue, with white fawn, and dark bees	2.10	18.00
***Lavender Shades. Clear lavender mauve with white bee.....	2.10	18.00
***Lavender Pastels. Lavenders with smoky tinge in the petals and dark brown or black bee	2.10	18.00
***Pacific Hybrids Mixed. A mixture of the Standard Pacific Strain colors. Very fine.	1.80	15.00
DIANTHUS		
Barbatus, Old Fashioned Sweet Williams.		
Album, Fl. Pl. Double White. May-June. 15 in.	1.00	8.00
Coccineus (Scarlet Beauty). Brilliant crimson. May-June. 15 in.	1.00	8.00
Holborn Glory. Old favorites bearing their sweet, clove-scented flowers in the greatest profusion during May and June. Various colors and all with white eyes. Good for cutting.....	1.00	8.00
Nigricans. Deep red, almost black. Very valuable. June until September. 15 inches.	1.00	8.00
Grenadin Hardy Carnations (RG). This is the hardest of all outdoor Carnations. Very fragrant, producing on long stems. The finest of all varieties in separate colors, King of the Blacks, White, Sun God, Pink. June to August 2 feet.	1.00	8.00
Deltoides, Maiden Pinks (RG). Beautiful little plants, blooming throughout the summer. 8 in. Separate colors, white and rosy pink.....	1.00	8.00
Latifolius, Atrococcineus, Fl. Pl.		
Everblooming Japanese Sweet William. Fiery crimson. Blooms all summer. 18 in.	1.00	8.00
Loveliness. Lavender-pink, well scented. Grows anywhere.....	1.40	12.00
Plumarius, Hardy Garden Pinks.		
Semperflorens (Perpetual Flowering). Separate colors, rose or pink. Blooms all summer. 18 in.	1.00	8.00
DICENTRA, Bleeding Heart.		
Spectabilis (Old Fashioned Bleeding Heart). Graceful heart shaped flowers, rose pink. May-June. 1 to 2 ft. 3 to 5 eye undivided plants.....	3.00	25.00

PERENNIALS—Continued

Per 10 Per 100

*****Eximia (RG)**. This is not a particularly new item but it is very worth while and few nurserymen know it. We recommend it very highly, equal to or better than the old fashioned *Spectabilis* variety. Rose colored flowers produced all summer. 12 in.-----\$ 1.00 \$ 8.00

DIGITALIS, Fox Glove.

Most attractive for the border or woodland garden. Biennial. Blooms during June and July. 2 ft. Separate colors, rose and white.-----1.10 9.00

Shirley Hybrids. The flower heads are over 3 ft. long, crowded with big, bell-shaped blossoms. Colors range from white and shell-pink to deepest rose, many attractive dotted crimson or chocolate.-----1.10 9.00

ERYNGIUM, Sea Holly.

Planum. Branching heads. Stems of glistening metallic sheen. At its best in July and August. 30 in. Steel blue.-----1.00 8.00

EUPATORIUM, Hardy Ageratum.

Coelestinum. Very hardy plant. Light purple-blue flowers. August. 18 to 24 in. 1.00 8.00

FERNS, Hardy Outdoor (RG)

Goldie's Wood, (Aspidium). Evergreen variety. 2 ft.-----1.10 9.00

Interrupted (Osmunda Claytoniana). Found in rather dry, shaded places. Does well under cultivation and in boxes. 3 ft.-----1.10 9.00

Maiden Hair, (Spleenwort Asplenium Tricomane). Most attractive of our Native Ferns. Black stems with delicate green fronds. Likes moist spots. 2 ft.-----1.10 9.00

Ostrich Plume (Onoclea Struthiopteris). Very graceful with finely cut pinules. 2 to 3 ft.-----1.10 9.00

FUNKIA, Plaintain Lily (RG)

Caerulea. Lovely blue flowers, leaves broad. August-September. 18 inch.-----1.00 8.00

Glaucia. Japanese species. Large blue-gray leaves excellent for rock garden or border.-----1.00 8.00

Lanceifolia. Lily blue flowers, long narrow leaves, of dull green. Profuse bloomer. Excellent plant for shade and hedging. July-August. 2 ft.-----1.00 8.00

Subcordata Grandiflora. Pure white, lily shaped. August and September. 18 in. 1.90 16.00

Variegated. Blue flowers with variegated foliage. Excellent for edging. Early. 2 ft.-----1.20 10.00

GAILLARDIA, Blanket Flower (RG).

Goblin Dwarf. Bushy plants 12 to 15 inches high. Covered with golden yellow and red flowers.-----1.20 10.00

Monarch Strain. Varied colors. Robust strain. Flowers extremely large and of perfect form. All summer. 2 ft.-----1.00 8.00

Portola Hybrids. Very robust growing. Shades of bronzy red with golden tips 1.00 8.00

Tangerine. Tangerine orange of great beauty-----1.20 10.00

GEUM, Avena (RG)

Mrs. Bradshaw. Flery, orange-red flowers, very large. Double. Blooms nearly all summer. May to July. 15 to 18 in.-----1.20 10.00

GRASSES, Hardy Ornamental.

Eulalia Gracillima (Japan Rush). Foliage bright green, graceful habit and fine plumes. 6 to 7 feet.-----1.00 8.00

Phalaris Arundacea Variegated, (Variegated Ribbon Grass). Leaves longitudinally striped with white. July. 12 in.-----1.00 8.00

GYPSOPHILA, Baby's Breath.

Bristol Fairy. Wonderful, new double white flowers, in which the individual blossom is much larger. Highly prized for cutting. Flowers continuously through the summer. 2 ft.-----2.40 20.00

Oldhamiana. A rare Alpine species forming dome-shaped tufts completely covered with small white flowers, delicately veined with crimson. A jewel for the rock garden.-----1.00 8.00

Paniculata Compacta. Pinkish white. July. 2 ft.-----1.00 8.00

*****Rosy Veil**. Produces quantities of blossoms of soft delightful pink. Spreading plant about 1½ ft. in height, flowering very freely in July and more or less throughout the summer. Excellent for cutting.-----1.90 16.00

PERENNIALS—Continued

	Per 10	Per 100
HELENIUM		
Riverton Gem. Old gold suffused with bright terra cotta changing to wall-flower red. August to October. 3 to 4 feet.....	\$ 1.40	12.00
Chippersfield Orange. Large heads of copper and gold blooms. August to September. 4 feet.	1.40	12.00
HEMEROCALLIS, Day Lily.		
***Hyperion. A hardy pale yellow shading toward citron Hemerocallis, which will grow in dry, wet, sunny or shady places. Fragrant buds which open well in water. Blooms throughout July and early August. 40 in. (Retail 75c each; \$2.70 per 3; 7.50 per 12).....	4.00	35.00
HIBISCUS, Mallow.		
Giant Flowering. A wonderfully improved form of native Marshmallow or Rose Mallow. Separate colors, Pink and White. August and September. 4 to 5 ft.	1.00	8.00
IRIS.		
In listing Iris this year, we are offering just the newer and better sorts of Iris. See end of Iris for price on bargain varieties.		
Asla. A beautiful silvery lavender blend, lit by a bright yellow beard. An Iris of elegance and deserved popularity. Late. 36 in.	1.00	8.00
Autumn King. This is the first of a new race of Iris, that bloom both in the spring and fall. The flowers are large, a lovely blue purple.	1.00	8.00
Ballerine, fragrant. Gigantic blue-toned flowers of fine form on 4 foot stems, 48 in.	1.40	12.00
Black Wings, fragrant. Flourite violet. Looks completely black in some lights.	1.40	12.00
Blue Hill, a huge flower of deep blue color, 40 in.	1.40	12.00
Brilliant, fragrant, late. A free flowering brilliant red toned variety.	1.40	12.00
Clara Noyes, a gorgeous blend of orange yellow and red of Talisman rose coloring.	2.40	20.00
Eleanor Roosevelt, a profuse bloomer twice a year, and one of the best of recent introductions. Color, flourite purple, 26 in.	1.80	15.00
King Tut, beautiful brown and red tones that fairly blaze in bright sun.	1.40	12.00
Lent A. Williamson. Violet bicolor blend. 42 in. ....	.30	2.50
Morning Splendor. Fragrant. One of the finest American introductions. Awarded three medals. Large flowers of rich deep red. 36 in. ....	.50	4.00
Opera. A rich violet-red bicolor. Standing petals bright rich pansy-violet. Drooping petals rich velvety violet-purple. Vigorous and free. ....	.60	5.00
Pink Opal, large tall, clear pink of lilac tone.	1.40	12.00
Rameses. A vigorous, healthy grower in all parts of the country and a fast increaser and free bloomer. In color, pink and rose toned blend. S. light russet vinaceous with yellow glow at the center; F. flaring to drooping. Tourmaline pink. Heavy apricot beard with 36 inch well branched graceful stems.	1.00	8.00
Souv. de Mme. Gaudichau. A rich, deep velvety purple Iris; of fine shape and finish. Tall, early and very distinct. One of the most striking and remarkable of all. 42 in. ....	.50	4.00
Storm Cloud. Copperish bronze. ....	.30	2.50
Talisman, blend of apricot yellow and pink. The color of a Talisman rose.	1.90	16.00
Wambliiska, hardy, large glistening white with blue toned center.	2.10	18.00
IRIS, STANDARD VARIETIES.		
In addition to the above varieties of Iris, we have 25 or 40 good standard varieties of Iris, such as Caprice, Lorelei, Purple King, Sherwin Wright, etc., that we can offer you at \$20.00 per thousand. At least 50 plants of a variety must be ordered in order to get this low rate. If you are are interested in these Standard Varieties, please write for listing of same.		
IRIS, PUMILA.		
Pumila are the dwarf, miniature types growing from four to six inches high and are one of the first flowers to bloom in the spring.		
Betsy Presby. 5 in. One of the very best deep bright yellows, of perfect form and heavy waxy texture. ....	.70	6.00
Golden Queen. Rich, golden yellow. ....	.70	6.00
Pumila Alba. Pure white. 8 inch. ....	.70	6.00

PERENNIALS—Continued

IRIS, SIBERIAN.	Per 10	Per 100
Blue Owl. 36 inches. Fine rich blue with triangular white throat, veined purple. \$ 1.00	\$ 1.00	\$ 8.00
Caesar. 30 inches. The richest colored of Siberian Iris. A brilliant red purple of large size.....	1.00	8.00
Mrs. Rowe. 30 inches. Silvery white, flushed rose.....	1.00	8.00
IRIS, JAPANESE MIXED. All colors.....	1.00	8.00
LATHYRUS LATIFOLIUS. Perennial or Everlasting Pea.		
This lovely trailing plant blooms all summer. In separate colors, Crimson King; Rose Queen; White Queen.....	1.00	8.00
LIATRIS, Blazing Star or Gay-Feather. (RG)		
Pycnostachya. Beautiful and very unusual. Rich purple flowers on long narrow spikes, 4 ft. tall. Mid-summer.....	1.00	8.00
September Glory. Very New. A long spike covered with purple flowers, blooming all at the same time. September. 5 ft.....	1.90	16.00
Spicata. A good clear purple blooming before Pycnostachya. Spikes about 3 feet in height.....	1.00	8.00
White Spire. Sport of September Glory. Pure white. 5 feet. Excellent for cutting.....	2.00	18.00
LILY OF THE VALLEY		
Extra strong plants with long roots. Fine foliage and profuse bloomers.		
Pips.....	25	2.00
Clumps.....	1.80	15.00
LINUM, Hardy Flax.		
Lovely, free flowering, hardy perennials, with feathery leaves. In separate colors, Perenne blue and white. July and August.		
18 inches.....	1.00	8.00
LUPINES.		
Unusually beautiful perennial. Striking pea-shaped flowers are borne on 3 to 4 foot spikes. June and July. Must have plenty of moisture.		
Princess Juliana (pink).....	1.20	10.00
Blue King. Blue with very long spikes.....	1.20	10.00
***Russell Hybrids. Extraordinary colors and color combinations never before seen in Lupines. Individual flowers about average size, upright standards of some being an inch across. All flowers on spikes open at once from top to bottom. Spike 3 to 5 feet tall. The sensation of the English Horticultural World in 1937.....	1.50	12.00
LYCHNIS, Champion (RG)		
Large heads of brightly colored flowers, which brighten up the border. June and July.		
Chalcedonia (Maltese Cross). Scarlet.....	1.00	8.00
MATRICARIA, Double Mayweed, Feverfew (RG)		
Popular perennial with finely divided leaves and double flowers. Low growing. Blooms all summer. 1½ feet high.		
Capensis Fl. Pl. Double White.....	1.00	8.00
MONARDA, Bee Balm.		
Salmon Queen. Attractive salmon-pink flowers. Aromatic foliage. July to August. 2 to 3 feet.....	1.20	10.00
Lovely flower, familiar to almost everyone. Blooms in early spring.		
Palustris (Alpine Forget-me-not). Tiny blue flowers. Bloom all summer. 8 in.	1.00	8.00
NEPETA, Ground Ivy, Catmint (RG)		
Excellent for massing in the garden. Silvery Gray foliage, Fragrant.		
Mussini. Everblooming, lavender blue, small leaved. 18 inch.....	1.00	8.00
OENOTHERA, Evening Primrose (RG).		
Make continuous display of color in rock garden.		
Missouriensis. Lovely yellow solitary flowers often 4 in. across. Low grower, with prostrate ascending branches, profuse bloomer. June to August. 10 in.	1.00	8.00
PACHYSANDRA, Japanese Spurge (RG)		
Terminalis. Dense mats of glossy green foliage, with small spikes of light colored flowers during May and June. Used to cover shady places. 6 to 8 inches. Strong 2 year plants.....	1.00	8.00

PERENNIALS—Continued

PAPAVER ORIENTALIS

We are growing approximately 65 named varieties of Oriental Poppies, which we are not listing in this price list. Oriental Poppies should be planted either in August, September, or early October. If interested in Poppies for planting Fall, 1942 please write for our special list and make your reservations at this time. We feel our collection of Oriental Poppies which we will have available for Fall, 1942 planting is the best assortment you can obtain anywhere in the country.

Hybrid Oriental Poppies. Scarlet crimson with black spot at base of petals.

	Per 10	Per 100
1 Year Transplants.....	\$ 1.00	\$ 8.00
1 Year Seedlings.....	40	3.50
	(\$30.00 per M)	

PENTSTEMON, HARDY.

*****Garnet.** First of a new strain of hardy, large flowering Pentstemons. Of spreading habit. June until stopped by frost. Rich garnet color. 12 to 18 inches tall. Six to a dozen spikes continually open throughout flowering season. Excellent for cutting. (Retail, per 3, \$1.50, per doz. \$4.50; per 100, \$30.00)

1.80 15.00

PHLOX (RG)

The Phlox that we are offering are mostly one year old. In fact, we recommend one year. Two year plants get very woody and are hard to transplant. Phlox can be transplanted either in the fall or spring. If soil and weather conditions are right, we recommend fall planting. Phlox do best in cool, moist locations. Shipments can be made any time after October 1st to 10th.

Per 10 Per 100 Per 1000

Attraction. A very unusual color of salmon-pink with darker eye. Large individual flowers.	\$ 1.20	\$10.00	\$ ----
***Augusta. (Plant Patent No. 252). The finest cherry red Phlox ever introduced. Medium height, about 2½ ft. when fully grown, with rich, bronzy green foliage. Blooms for a period of two months. (Retail prices: 50c each; \$1.50 per 3; \$4.50 per 12)	2.50	18.00	----
B. Comte. Clear, best reddish-purple, sometimes considered an amaranth shade. An excellent little known variety	1.00	8.00	70 00
Beacon. Large, full trusses of brilliant cherry-red, with wine-red eye. 36 inches tall	1.00	8.00	70.00
Bridesmaid. A pure white Phlox with large crimson-carmine eye. Trusses are compact and well filled. Very desirable	1.00	8.00	70.00
Camellio Schneider. Deep velvety red. Free bloomer	1.20	10.00	----
Champs Elysee. Compact heads of rich purple. Not new but very desirable. 24 inches	1.00	8.00	70.00
***Chevallier. An unusual shade in Phlox, cerise, with madder-shade purple eye.	1.20	10.00	----
***Chieftain. Here is a color in Phlox rarely seen,—the color of a precious ruby. Good, strong flower trusses. A very satisfactory Phlox	1.00	8.00	70.00
***Columbia. (Plant Patent No. 116). The finest light pink Phlox ever introduced. The color suggests a delicate cameo-pink with faint blue shading at center. Exquisite effect. Sometimes called the "perpetual flowering Phlox" because of a lateral or secondary flower spike from each leaf joint. (Retail \$1.45 per 3; \$4.75 per 12). July to frost.	2.50	15.00	----
***Daily Sketch. Large trusses of lustrous pink with crimson-rose eye. Very large, single florets measure 1½ in across. No other Hardy Phlox produces florets so large. Color does not fade. Long blooming starts in July and continues until frost. 3½ feet high	1.40	12.00	100.00
Dr. Klemm. White with lavender eye. Shading runs from eye to almost edge of bloom	1.40	12.00	----
Eclairer. Medium sized, well formed heads of brilliant rosy Magenta, with white eye. July-August. 32 inches	1.00	8.00	70.00
E. J. Farrington. Salmon-pink with a deep rosy-red blush. Splendid variety of erect habit and vigorous growth. Excellent for cutting. July to frost. 24 inches	1.00	8.00	70.00
Electra. Medium height. Heads purplish-red. Free bloomer	1.00	9.00	----

PERENNIALS—Continued

PHLOX (RG)—Continued

	Per 10	Per 100	Per 1000
Eva Forester. Large heads of 30 to 40 individual flowers at one time. Flowers clear pink and 1¼ inches across.....	\$ 1.40	\$12.00	\$
F. G. Van Lassburg. A tall white Phlox, blooming in mid-season.....	1.00	8.00	70.00
Flash. Strong grower. Good bloomer. Deep red bloom.....	1.40	12.00	...
Fuerbrand. Clear, rich, brilliant orange-scarlet, sometimes almost vermillion. Slightly darker at center. Flowers very freely. Of medium height.....	1.00	8.00	70.00
Flora T. Beldy. Lovely ivory-white Phlox. Large florets. Well filled trusses. New and unusually desirable.....	1.20	10.00	.....
***George Stipp. Glowing salmon, individual flowers and clusters. Good size and quality.....	1.00	9.00	80.00
Gen. Petain. Deep wine red, with large, beautiful shaped flowers.....	1.00	9.00	80.00
H. B. May. Large spikes of bright pink. Very large flowers.....	1.20	10.00	80.00
***Hauptman Koehl. Glowing, full-toned red. Large florets curl and expose silver-rose black as bloom ages. Finest red Phlox propagated today. Large compact trusses on strong stems. The flowers retain color for a long period. July to frost. 24 inches.....	1.20	10.00	80.00
***Leo Schlageter. Huge, pyramidal trusses of scarlet-carmine with dark center. Strong and showy.....	1.50	12.00	100.00
Lillian. Exquisite pure pink without any trace of magenta or rose. Large florets, flower heads of good size, borne in remarkable profusion.....	1.20	10.00	80.00
Mia-Ruys. Dwarf variety. Large heads of white flowers similar to Mary Louise but more dwarf and not so white. 12 to 15 inches.....	1.20	10.00	.....
Miss Lingard. (Suffruticosa). White.....	1.00	8.00	70.00
Mount Hood. Pure white, medium grower with good clean foliage.....	1.40	12.00	.....
Mrs. Ethel Pritchard. French-mauve colored phlox. Flowers freely and is a tall, strong grower.....	1.20	10.00	.....
Mrs. Jenkins. One of the old standbys. Pure white.....	1.00	8.00	70.00
New Bird. Amaranth-red of great brilliancy.....	1.40	12.00	.....
Pantheon. A deep salmon-rose Phlox, very fragrant. 30 in.....	1.00	8.00	70.00
***P. D. Williams. Bright pink with rose center. Extra large florets. One of the best pinks, pyramidal trusses. Grows compactly, retains color unmarred and unbleached through the entire summer and fall 2½ ft.	1.40	12.00	100.00
Prime Minister. Extra large florets of clear white with violet. The best of the bi-colored whites.....	1.20	10.00	80.00
R. P. Struthers Improved. Rich salmon pink with scarlet eye. Large well filled trusses. Very good.....	1.00	8.00	70.00
Richard Wallace. Here is a beautiful white Phlox with a crimson eye. A very satisfactory Phlox.....	1.00	8.00	70.00
Rosenberg. Deep violet-cerise with slightly darker center and contrasting anthers.....	1.00	8.00	70.00
Special French. A fine blush-pink with Salmon eye.....	1.00	8.00	70.00
Thor. Deep salmon-pink shade, overlaid with a scarlet glow; small aniline-red eye.....	1.00	8.00	70.00
Von Hockberg. Deep velvety-scarlet. Tall growing. Unusual.....	1.00	8.00	70.00
Widar. Violet florets with a clear white eye, creating an unusual effect. Of medium height and good florets.....	1.20	10.00	.....

PHLOX SUBLATA

	Per 10	Per 100
Blue Hill. Pale blue flowers. Blooms in spring and fall.....	\$ 1.00	\$ 8.00
Rosea. Rose-pink. Blooms profusely and thrives in hot, dry weather.....	1.00	8.00
Vivid. Bright pink with dark pink eye.....	1.00	8.00

PHYSALIS, Chinese Lantern Plant. (RG)

Francheti. Bright orange-scarlet lantern-like fruits, excellent for winter bouquets. Early fall. 2 ft.	1.00	8.00
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PHYSOSTEGIA, False Dragon Head.

Beautiful plant, especially adaptable for cut flowers. August. 3 ft. Separate colors, pink and white.....	1.00	8.00
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PERENNIALS—Continued

PHYSOSTEGIA, False Dragon Head—Continued

	Per 10	Per 100
Rosy Spire. Deep rosy-crimson color, very vivid. 3 to 3½ ft. Mid-September. Decidedly colorful.	\$ 1.00	\$ 8.00

PLATYCODON, Balloon Flower (RG)

Closely related to Campanula. Bloom all summer. 12 in. Separate colors, blue and white.	1.00	8.00
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PLUMBAGO

Capensis. Dwarf spreading habit. Excellent for border or rock gardens. 6 to 8 inches high covered with deep blue flowers.	1.40	12.00
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PYRETHRUM, Painted Daisy (RG)

Aureum. (Golden Feather). Extra fine, dependable variety. Comes into bloom about Decoration Day. Lasts well into the summer.	1.00	8.00
Hybridum Roseum. Abundant bloomer. Wide range of colors from pure white to deep crimson. June to October. Good cut flower. Interesting foliage. 18 in.	1.00	8.00
Hybridum Roseum Atrosanguineum. Same as Roseum, only the blooms as a rule are darker shades. 18 in.	1.00	8.00
Double Choice Mixed. This mixture contains many shades of pink, red and white. A splendid garden mixture.	1.50	12.00

RUDBECKIA, Coneflower.

Hardy plants, adapted for the border. Well suited for cutting.		
Golden Glow. Saas Golden Globe. Produces masses of large golden double double yellow flowers in July and August. 6 ft.	1.00	8.00
Purpurea. Reddish purple flowers with very large black cone for center. July to October. 2 ft.	1.00	8.00

SALVIA, Meadow Sage.

Argenta. Large white flower spikes and silver ornamental foliage. Fine for contrast in the border. 2 ft.	1.00	8.00
Azurea Grandiflora. Azure colored, large flowers. August to September. 5 ft.	1.00	8.00

SAPONARIA, Soapwort.

Ocymoides Splendens. Rosy pink flowers, produced in great quantities just above the foliage. Trailing vine, appropriate for border or rockery. May and June. 2 ft.	1.00	8.00
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SAXIFRAGA.

Cordifolia. Large, leathery leaves of russet green. Round bright rose flowers rising on stocky, six-inch stems. One of the first to welcome the spring.	1.80	15.00
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SEDUM, Stone Crop or Live Forever (RG)

America's Greatest Rock Plant. Thick, glaucous leaves, very hardy, drought resisting. Very adaptable, dwarf varieties indispensable in rock gardens, the medium and taller varieties good in perennial borders.		
Album. Dwarf and spreading, thick waxy round foliage. White flowers. July. 6 inches.	1.00	8.00
Anglicum. White. Tiny, moss-like carpeting plant. Profuse bloomer. Early summer.	1.00	8.00
Aureum. Yellow tipped foliage in spring.	1.00	8.00
Ewersii. Rosy-purple flowers, blue-gray leaves, stocky plants. Deciduous. Early. 8 to 10 in stems.	1.00	8.00
Kamtschaticum. Orange-yellow flowers with prostrate green foliage turning golden in autumn.	1.00	8.00
Lydium Glaucum. Blush, very fine rock plant. Very odd. All summer. 5 in.	1.00	8.00
Murale. Evergreen foliage, reddish-purple. White flowers with pink center. 4 to 8 inches.	1.00	8.00
Lydium Glaucum. Blush, very fine rock plant. Very odd. All summer. 5 in.	1.00	8.00
Oppositifolium. Bright green foliage with rose bloom. July. 4 in.		
Saxangulare. Yellow flowers, very dark green foliage. May-June. 4 inches.	1.00	8.00
Spectabile Brilliant. Bright amaranth-red. Erect grower. Gray-green leaves. August and September. 18 inches.	1.20	10.00
Spectabile Rose. Immense heads of showy rose colored flowers. Light green foliage. Late 18 inches.	1.20	10.00
Spurium Roseum. Purplish-red. July and August. 5 inches.	1.00	8.00
Stonolifera. Purplish pink. July and August. 6 inches.	1.00	8.00
Subulatum. Dwarf. Round foliage. Early summer. 4 to 6 inches.	1.00	8.00
Turkestanicum. Round foliage of dark green. White flowers on 6 to 8 inch stems.	1.00	8.00
Sometimes known as Hen and Chicken. Plants especially good for Rock Garden. Their rosette-like, thick leaves are fleshy and pointed. The small clumps slowly spread, filling pockets and crevices between the rocks.		
Atroviolaceum. The largest of the entire group. Beautiful rosette of deep purplish red leaves, almost 4 inches in diameter when fully grown. 8 in.	1.00	8.00
Rubrum. Leaves of dark green turning to red in fall. Rapid spreader.	1.00	8.00

PERENNIALS—Continued

	Per 10	Per 100
SEMPERVIVUM. Houseleek. (RG)		
SPIREA, Goat's Beard, Meadow Sweet (RG).		
<i>Filipendula (Dropwort)</i> White flowers produced in abundance on stems 15 inches high. Fern-like foliage. June and July.....	\$ 1.80	\$ 15.00
STACHYS, Woundwort (RG)		
<i>Lanata.</i> Soft silvery foliage, with clusters of light purple flowers. June and July. 4 in.....	1.00	8.00
STOKESIA, Cornflower Aster.		
Aster-like flower with rich, green leaves, good for cutting and very thrifty. August. 12 to 18 in. In separate colors, blue and white.....	1.00	8.00
*** <i>Blue Moon.</i> Large and free flowering. Perfectly hardy. Vivid, blue disc-like flowers. Blooms throughout summer and autumn until stopped by hard frosts. Flowers five to six inches in diameter. 12 to 18 in. tall. (Retails per 3, \$1.50; per doz., \$4.50; per 100, \$30.00).....	2.10	18.00
SWEET WILLIAM. (See <i>Dianthus Barbatas</i>).		
THALICTRUM, Meadow Rue.		
A great favorite for hardy borders, graceful plants; pretty flowers.		
<i>Adiantifolium.</i> Foliage like Maidenhair Fern, tiny white flowers. June. 2 ft....	1.00	8.00
THERMOPSIS		
<i>Caroliniana.</i> A lupine-like plant with rich green foliage. Yellow pea-like flowers produced on racemes, 6 to 12 inches long. June and July.....	1.20	10.00
THYMUS, Thyme.(RG).		
<i>Serpyllum Coccineum.</i> Dark red flowers, covering the plant completely. Creeping habit, hairy foliage, which is fragrant. June-July .....	.80	7.00
ing habit, hairy foliage, which is fragrant. June-July.....	1.00	8.00
TRITOMA, Kniphofia, Red Hot Poker (RG)		
This perennial is not truly hardy in Northern latitudes and must be taken up and stored through the winter. Foliage grass-like. Blooms range from orange to deep coral. August and September. 30 in.		
<i>Pfitzeriana.</i> This is the genuine Red Hot Poker. Rich orange-scarlet blooms on stems 3 ft. high. Must be grown from divisions. August to October.....	1.20	10.00
VERBENA, HARDY. (RG).		
***Separate colors, Pink. This is a truly wonderful perennial. Blooms from early spring until frost. Excellent ground cover needing a little protection through the winter.....	1.20	10.00
VERONICA, Speedwell (RG)		
<i>Blue Spire.</i> Foliage is clean. Plant is bushy, upright habit and flowers are deep blue. 2 feet high.....	1.20	10.00
<i>Longifolia Hybrid.</i> Exactly like <i>Longifolia Subsessilis</i> except this strain produces variable shades of flowers.....	1.00	8.00
<i>Longifolia Subsessilis.</i> This is the best of the veronicas, producing long spikes completely studded with beautiful blue flowers. July to September. 2 feet....	1.40	12.00
<i>Spicata.</i> Violet-blue flowers, borne in masses. July and August. 18 in.....	1.00	8.00
VINCA, Periwinkle or Trailing Myrtle.		
<i>Minor.</i> Evergreen plant of trailing habit, splendid for use as ground carpet under shrubs or trees. Grows very well where it is too shady for other plants	1.00	8.00
<i>Minor-Bowles Type.</i> Foliage is broad and rich, glossy green. Deep blue.....	1.20	10.00
VIOLA, ODORATA, Sweet Violet (RG).		
*** <i>Double Russian.</i> We are extremely pleased to be able to offer this highly scented Violet, which has been very difficult to obtain for many years. Double flowers, extremely fragrant. It is a slow grower and does not spread much. Suitable for shady cool places, and especially adapted to cold frame work. Winter flowering. (Retails, \$1.10 per 3; \$3.30 per 12; \$20.00 per 100).....	2.10	18.00
*** <i>Fry's Fragrant.</i> (Perpetual Flowering). An old English strain, very large, fragrant blooms excellent for forcing, deep purple. May. 6 in.....	1.20	10.00
YUCCA, Adam's Needle (RG)		
This plant with its broad, sword-like evergreen foliage is indispensable in landscape work. It can be used either for lawn or Rockery work and stands out among all other plants.		
<i>Filamentosa.</i> Creamy yellow. June. 6 ft.		
3 Year	1.20	10.00
2 year, field grown, 3 ft.....	1.20	10.00
2 Year	1.00	8.00
1 Year .....	.80	7.00
<i>Filamentosa, Variegated (RG)</i>		
1 year field grown	1.20	10.00

PERENNIALS—Continued

SPRING BULBS

LILIUM (RG)

In offering the following Lilies, with the exception of the Rubrum, we are offering Shenandoah grown bulbs. These bulbs are firm, sound, and free from disease of all kinds. We find American grown bulbs much superior to imported bulbs.

Per 10 Per 100

Concolor. Excellent Rock Garden lily. Dainty, erect, star-shaped flowers of bright red, flecked with black at base of petals. Slender stems. Needs sunny position and light soil with good drainage. Blooms June and July. Height 12 to 18 inches. Planting depth 3 inches. Makes small bulbs. Available in October.

Flowering size bulbs.....	\$ 1.00	\$ 8.00
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Henryi. (Chinese). Large recurving flowers of golden orange, enhanced by a prominently green nectar furrow in the middle of each petal and spotted brown. Tall grower, profuse bloomer. Plant in partial shade to overcome slight tendency to fade. Needs good drainage, plenty of moisture. Blooms August to September. Planting depth 7 inches. Available in October.

4 to 5 inches.....	1.00	8.00
5 to 6 inches.....	1.20	10.00
6 to 8 inches.....	1.40	12.00

Philippinense Formosanum. (Japanese). Long trumpet-shaped flowers of pure white inside tinted with purple-pink outside, similar to Easter Lily. Fragrant. Long flowering, starting in July. Height 2 to 3 feet. Planting depth 4 inches. Available in November.

3 to 4 inches.....	.70	6.00
4 to 5 inches.....	1.00	8.00
5 to 6 inches.....	1.20	10.00
6 to 8 inches.....	1.40	12.00

Regale. (Tibet). Large white flowers suffused with pink and purple without, canary yellow throat. Fragrant. Hardy and vigorous. Excellent cut flower as well as a garden beauty. In climates subject to late frost, the young growth should be protected with branches or a loose straw mulch. 4 to 7 ft. tall. July. Planting depth 5 inches. Available in October.

3 to 4 inches.....	.45	4.00
4 to 6 inches.....	.60	5.00
6 to 8 inches.....	1.20	10.00

Speciosum Rubrum (Japanese). Carmine pink flowers, spotted with deep rose and fading into almost white toward the edge of the petal. Very hardy. August-September. 4 to 5 ft tall. Planting depth 8 inches. Available after December 1st and in the spring.

6 to 8 inches.....	1.40	12.00
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Tenuifolium. (Siberian.) Vivid scarlet blooms, slender stems, grassy leaves. Fine for rock gardens, or planted with dwarf plants. Likes sandy loam and leaf-mold with full drainage in the sun. Grows freely from seed. Height 12 to 18 inches. May-June. Planting depth 8 inches. Available in October.

Flowering size bulbs, No. 1.....	1.00	8.00
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Tenuifolium Golden Gleam. Similar to Tenuifolium except that flowers are golden yellow, cross between Tenuifolium and Martagon Album. Stem rooting. Hardy. Plant same as Tenuifolium. Height 18 to 24 inches. June. Planting depth 3 inches. Available in October.

Flowering size bulbs, No. 1.....	1.00	8.00
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Tigrinum. (Japanese). The old favorite Tiger Lily. Thrives almost anywhere. Sturdy stems, profuse bloomer. Rich, salmon-orange flowers, spotted with deep mahogany. Strong grower, increases rapidly. The Double Tiger Lily (*L. Tigrinum flore pleno*) blooms slightly later than the Single Tiger Lily (*L. Tigrinum splendens*). August. Height 3 to 6 ft. Planting depth 5 inches. Available in October.

DOUBLE, 3 to 4 inches.....	\$ 0.60	\$ 5.00
" 4 to 6 inches.....	1.10	9.00
" 6 to 8 inches.....	1.40	12.00
SINGLE, 3 to 4 inches.....	.50	4.00
" 4 to 6 inches.....	1.00	8.00
" 6 to 8 inches.....	1.40	12.00

CANNAS

These Cannas that we are offering are all northern grown, having been grown here at Shenandoah, properly matured and cured in our own bulb warehouse. We feel sure that you will be well satisfied with these northern grown tubers. They are all fresh, plump and healthy, good strong two and three eye divisions.

WHITE FLOWERS WITH GREEN FOLIAGE

	Per 100	Per 1000
Eureka. White, 3½ feet tall, green foliage, easily the best white, or the only white.	\$ 6.00	\$50.00

PINK FLOWERS WITH GREEN FOLIAGE.

City of Portland. The leading pink, green foliage. 4 ft. tall. Large flowers of watermelon-pink, conceded THE pink	4.50	40.00
Hungaria. One of the finest pinks, green foliage. 4 ft. tall Large heads of peach pink. Our choice of Pink Cannas	4.00	35.00
Rosamond Cole. 4 ft. A choice Canna, green foliage, large flowers, variegated with the color of a rainbow. A leader among Cannas	4.50	40.00

RED FLOWERS WITH GREEN FOLIAGE.

Allemania. 5 ft. Green foliage. Orchid-flowering bright scarlet, with broad and irregular yellow border, beautifully mottled and variegated	4.00	35.00
Firebird. 4 feet. Dark green foliage. Large deep red flowers	4.00	35.00
Mme. Crozy. A dwarf. One of the finest little Cannas. Large heads of red with a variegated border one-eighth inch wide, of orange, green foliage	4.00	35.00
The President. 4 ft. tall. Glowing scarlet, blue-green foliage. Extra large trusses of brilliant color. The finest Red Canna of today. The foliage is entirely free from disease	4.00	35.00

YELLOW FLOWERS WITH GREEN FOLIAGE.

Apricot. 3½ ft. tall. Green foliage, with lovely heads of apricot. Without a doubt one of the grandest Cannas	4.00	35.00
Galety. 5 feet. Yellow throated, petals tipped red; mottled red in between; green foliage. One of the best	4.00	35.00
King Midas. Dwarf grower. Yellow flowers with green foliage. Free bloomer.	4.50	40.00
Richard Wallace. 4 ft. Green foliage, canary-yellow flowers. One of the best yellows.	4.00	35.00
Yellow King Humbert. 5 ft. tall. Deep rich yellow, heavily spotted and flecked with deep red. Green foliage	4.00	35.00

CANNAS—Continued

BRONZE FOLIAGE VARIETIES

	Per 100	Per 1000
Ambassadeur. 4 ft. A new dwarf foliage, red Canna. Could be called the Bronze President. A lighter bronze than Red Humbert	\$ 5.00	\$ 45.00
Red King Humbert. 5 ft. tall. The grandest Canna ever offered, a king in reality. The heart-shaped leaves are purple-madder over bronze. The plants are crowned with immense heads of orchid-like velvety orange-scarlet, rose-tinted and blossoms incomparably beautiful	4.00	35.00
Statue of Liberty. 6 to 7 ft. Blazing flame-red	4.00	35.00
Wyoming. 5 ft. Purple foliage. True orchid-flowering variety with magnificent orange-colored flowers	4.00	35.00

Practically all Cannas are sold for Canna Bed planting. With this in mind we have to offer the following suggested Canna Beds, which you can talk and sell to your customers.

A—OLD FAVORITE—7-FOOT BED

1 Statue of Liberty (for center)
6 Red King Humbert (for middle row)
12 Yellow King Humbert (for outside row)
—
19

C—GOLDEN DAWN—7-FOOT BED

1 Wyoming
6 Yellow King Humbert
12 Richard Wallace
—
19

B—PINK BEAUTIES—7-FOOT BED

1 Wyoming
6 Apricot
12 Hungaria
—
19

D—ALL RED BED—7-FOOT

1 Statue of Liberty
6 President
12 Red King Humbert
—
19

SPRING BULBS—Continued

DAHLIAS

Our Dahlias are Shenandoah grown, good, strong healthy tubers with good crowns and plenty of eyes. Our stock has been carefully handled and is guaranteed true to name. We have some 40 or 50 varieties of Dahlias we are not listing. If there are other varieties you are interested in, write us. Perhaps we have them.

CACTUS.	Per 10	Per 100	Per 1000
Brides Bouquet. Lovely pure white, profuse bloomer.....	\$ 1.20	\$10.00	\$ -----
Chemar's Masterpiece. A large orchid pink.....	1.20	10.00	-----
Chemar's Triumph. Large orchid pink on long stems. Fine for cutting.....	1.80	15.00	-----
Libelle. Beautiful aster purple.....	.85	7.00	60.00

DECORATIVES

Alma Alexander. Exotic, oriental Red. Unusual.....	1.40	12.00	-----
Avalon. Beautiful clear yellow and the best of this color for commercial use. Fine form on long stems. Good show Dahlia.....	1.00	8.00	60.00
Blue Jersey. Orchid lavender sport of Jersey Beauty with all the parent's fine qualities. A leading commercial Dahlia.....	1.40	12.00	-----
Charlotte Alexander. White with vein of purple at tips.....	1.40	12.00	-----
Cavalcade. Mulberry rose. A fine cut flower.....	1.80	15.00	-----
Francis Larooco. The standard and most popular commercial yellow. Profuse bloomer.....	.80	7.00	-----
Galliant Fox. A commercial red highly regarded by many growers. Medium size flowers of velvety red. Heavy stem. Good keeper.....	1.20	10.00	-----
Golden Eclipse. A medium sized, golden-yellow with tint of salmon at center. Has very long stems and good habit. Good cut flower.....	1.00	8.00	-----
Gertrude Britton. A low growing spectrum red on perfect stem. Must be topped out early for good cut flowers. Highly recommended.....	1.00	8.00	-----
Hunts Velvet Wonder. Deep rosy magenta, blending into a true purple. A large, beautiful Dahlia with good stems.....	1.40	12.00	-----
Imp. Larooco. An improvement of Francis Larooco. Flowers of a deeper yellow and of better keeping quality.....	1.00	8.00	-----

DAHLIAS, DECORATIVE—Continued

Jane Cowl. Large, shaggy flower of coppery-yellow. Fine tall grower. Still considered by many as the most beautiful of all Dahlias.....	.80	7.00	60.00
Jaurice. A giant purple crimson with fine long stems. Free flowering. A wonderful cut flower.....	1.20	10.00	-----
Jean Kerr. Pure white. The flowers are small, but many are produced on each plant. A good keeper and fine for floral work. Early, vigorous and insect resisting.....	1.20	10.00	-----
Jersey Beacon. Chinese red with lighter shadings on reverse side which give a beautiful two-tone effect. Large flowers.....	1.20	10.00	-----
Jersey Beauty. This fine pink variety is still the most popular of all. Very profuse bloomer.....	.80	7.00	60.00
Judge A. B. Parker. Copper salmon tinged with gold. One that is always in bloom.....	.80	7.00	60.00
Lida. Large yellow. Must be seen to be appreciated.....	1.00	8.00	-----
Marshall's Pink. Large globular flower of bright pink with silver sheen. Somewhat soft for early season commercial use but a beauty in the garden. Similar to Jersey's Beauty, but thicker bloom and larger.....	1.20	10.00	-----
Mrs. A. E. Wheeler. Dark violet purple. Not well known as yet, but rapidly becoming very popular. Finest of the royal purple group.....	1.20	10.00	80.00
Mrs. George LeBoutillier. Rich velvety carmine. Giant flowers on strong stems. A good bet for a leader among commercial reds.....	1.20	10.00	80.00
Mrs. I. de Ver Warner. Orchid pink with very large flower. Well known and very popular.....	.80	7.00	60.00
Nanquaket. Amaranth-pink. Large and one of the best known.....	1.80	15.00	-----
Oriental Glory. Cadmium orange overlaid with scarlet. Good stems and very free blooming. Winner of many prizes at various shows.....	1.80	15.00	-----
Paramount. Soft golden yellow. Perfect in growth and color.....	1.00	8.00	-----
Polar Bear. Pure white, large flower.....	1.00	8.00	-----
Pride of Stratford. Orange shading to orange-yellow at base of petals. An exhibition variety, very attractive. A good cut flower.....	1.00	8.00	-----
Red Jersey Beauty. Bright red and similar in shape to Jersey Beauty.....	1.20	10.00	80.00
Robert Scott. Apricot yellow. Long stems. Fine for cutting.....	1.00	8.00	-----
Rose Glory. Large rose pink, extremely free blooming. Popular.....	.80	7.00	60.00
Sagamore. Amber gold, faint tint of pink. A good cut flower. An unusual combination.....	1.20	10.00	-----
Salmon Supreme. Salmon orange with shades of pink. Large blooms held well above foliage.....	1.00	8.00	-----
Sanhicans Bluebird. Beautiful large long stemmed Dahlia. The color is nearly blue.....	1.00	8.00	-----
Sanhicans Queen. Large, apricot and carmine rose.....	1.40	12.00	-----

SPRING BULBS—Continued

DAHLIAS, DECORATIVE—Continued

Per 10 Per 100 Per 1000

Sir Lancelot. Garnet rose shading to purple. Vigorous grower with many flowers on strong bush.....	\$ 1.00	\$ 8.00	\$
Sultan of Hillcrest. Huge blooms of lemon yellow with reverse of rosy-pink. Fine stems. Unique form with petals recurving to the stem. Well recommended as a commercial possibility and of proved value in the garden.	1.40	12.00	100.00
The Commodore. Clear yellow blooms of a large size.....	1.00	8.00	60.00
Venus. Cream white, tinted lavender. Good in combination work.....	1.20	10.00	.....
Watchung Giant. Deep amber yellow. Suffused orange carmine, with dark green foliage.....	1.40	12.00	.....
White King. The leading pure white with commercial growers. The flowers are of perfect form and the right size for cut flower use. Full centered. ....	.95	8.00	.....
Yellow Colossal. A gigantic flower, nine inches and more in diameter, of beautiful lemon yellow. Strong stems carry the flower erect above the foliage. A remarkable show bloom.....	.80	7.00	60.00
Decorative Mixed .....	.60	5.00	45.00

DAHLIAS, POM POM.

Amber Queen. Beautiful shade of rich amber.....	.70	6.00	.....
Baby Royal. Salmon pink with gold shadings. A beautiful little flower and very popular. One of the best.....	1.20	10.00	.....
Cardinal. Fiery-scarlet blooms on a vigorous bush.....	1.00	8.00	.....
Catherine. A good deep yellow.....	.80	7.00	.....
Golden Beauty. Deep rich yellow.....	.95	8.00	.....
Indian Chief. Wine red with white tips.....	.70	6.00	.....
Spy. Orange scarlet. Fine for cutting.....	.80	7.00	.....
Thorbie. Pleasing lavender tips on light yellow base.....	1.00	8.00	.....

DAHLIAS, SHOW.

Bonnie Blue. Bluish shading to lavender. Lovely coloring.....	.70	6.00	.....
Bronze Beauty. Orange to bronze yellow, long stem and upright. Outstanding. ....	.70	6.00	.....
M. D. Hallock. Bright yellow tipped bronze.....	.70	6.00	.....
Robert Broomfield. Pure white. Effective in combinations.....	.80	7.00	.....
Stradella. Purple. Large flower.....	.70	6.00	.....

GLADIOLUS

A wide selection of the better varieties, at attractive prices. All Shenandoah grown, treated, carefully handled, liberally graded, and guaranteed true to name.

Prices quoted are "per 100." On orders for 300, or more, of the same variety, deduct 10%. If you are in the market for a quantity of Bulbs, please send us your Want List.

Price per 100 bulbs

No. 1 No. 2

RED AND SCARLET SHADES.

	1½" up	1¼-1½"
Bill Snowden. Ruffled, deep blood red.....	\$ 1.50	\$ 1.25
Dr. Bennett. Fiery scarlet, throat lined white. Standard commercial scarlet.....	1.50	1.25
Flaming Sword. Deep red, and early.....	1.00	.80
Morocco. Darkest of the very dark reds.....	1.75	1.50
Red Phipps. Unusual shade of light red. Favorite commercial cut flower.....	1.50	1.25
Rewi Fallu. Tall, strong, well filled spikes of deep blood red. New. Early.....	2.50	2.00
Vagabond Prince. Iridescent garnet-brown with scarlet blotch. 8 to 10 open on tall, strong spikes. Very new and extra fine.....	2.50	2.00
Vermillion. Rich vermilion-scarlet with white blotch.....	1.25	1.00
Wurtembergia. Very large dark red with creamy throat.....	2.00	1.75

PINK AND ROSE SHADES.

Bagdad. Immense blooms of smoky old gold.....	\$ 1.25	\$ 1.00
Betty Nuthall. Salmon pink with yellow throat. Tall. Excellent cut flower.....	1.25	1.00
Dream of Beauty. Best rose-red.....	1.75	1.50
Dream of Beauty. Best rose-Red.....	1.75	1.25
Debonair. LaFrante Pink, creamy blotch. Excellent cut flower.....	1.35	1.15
Margaret Fulton. Excellent Salmon Pink.....	1.25	1.00
Phyllis McQuiston. Gorgeous, pure pink.....	1.50	1.25
Picardy. Delicate flesh pink.....	1.25	1.00
Pride of Wanakah. Large, tall, deep rose.....	1.25	1.00

ORANGE AND YELLOW SHADES.

Gold Eagle. The best early yellow.....	1.25	1.10
Golden Dream. Deep golden yellow.....	1.00	.80
Orange Queen. An early bloomer, good grower, copper orange in color.....	1.25	1.00
Wasaga. Large ruffled buff. Tall.....	1.25	1.00



RUSH TO

"One of America's Foremost Nurseries"

MOUNT ARBOR NURSERIES
SHENANDOAH, IOWA

E.S. Welch PRES.



SPRING BULBS—Continued

GLADIOLUS—Continued

Price per 100 bulbs
No. 1 No. 2
1½" up 1¼-1½"

LAVENDER, VIOLET AND BLUE SHADES.

Betty Snow. One of the best commercial lavenders. Has good substance.....	1.00	.80
Charles Dickens. Clear red-violet, with deeper velvety blotch on lower petals...	1.75	1.50
King Arthur. Exhibition blooms of deep rose-lavender, heavily ruffled. Out-standing in any planting.....	1.75	1.50
Marmora. Giant spikes of greyish lavender.....	1.50	1.25
Minuet. Best clear lavender for any purpose.....	1.60	1.30
Queen of Bremen. Attractive light lavender rose.....	1.00	.80
Pelegrina. Very dark velvety Blue. Best blue.....	1.75	1.50

WHITE SHADES.

Albatross. Best pure white cut flower.....	1.50	1.25
Carmen Sylvia. Pure snow white throat, penciled lilac.....	1.00	.80
Maid of Orleans. Milky-white, cream throat.....	1.60	1.30
Shirley Temple. New, ruffled creamy white.....	2.00	1.75

MIXED GLADIOLUS. An unusually fine assortment of good varieties in the full range of Gladiolus shades. We guarantee a proper proportion of all shades range of Gladiolus shades. We guarantee a proper proportion of all shades

1.25 1.00

MISCELLANEOUS SPRING BULBS

AMARYLLIS.

These popular bulbs will bear blooms of immense proportion, of excellent form, with a brilliancy and range of color. We offer selected strains, California grown bulbs, 2½ to 3 inches.

	Per 10	Per 100	Per 1000
Scarlet.....	\$ 3.50	\$30.00	\$ -----
Red.....	3.50	30.00	-----
Variegated, white with pink stripes.....	3.50	30.00	-----

CALADIUM.

Esculentum. 7 to 9 inches.....	.45	4.00	35.00
6 to 7 inches.....	.35	3.00	27.00
Fancy Leaved. (RG). These colorful plants have grown very popular the last few years. The leaves are spotted and veined with brilliant markings. Sometimes called Picture-leaved Caladiums. Mixed. 1½ to 2 inches.....	1.40	12.00	-----

CALLA LILY.

Elliottiana. Yellow. 2 to 2½ inches.....	1.20	10.00	-----
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CINNAMON VINE. (Chinese Sweet Potato).

Tuberous rooted plants producing multitudes of waxy, heart-shaped leaves. Excellent for trellis work.....

.70 6.00 -----

GLORIOSA SUPERBA ROTHSCHILDIANA, Climbing Lily.

A splendid low climber, 5 to 6 feet high, producing lily-like flowers through out summer and autumn, which open a bright yellow and red, changing to deep scarlet.

Strong Tubers.....	4.00	35.00	-----
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MADERIA VINE

A tuberous bulb producing a multitude of viny growth, a very prolific grower.....

.35 3.00 25.00

TUBEROSES (RG).

Mexican. This is the best of all Tuberoses. Very fragrant. Blooms July-August.

Single flowering variety No. 1 size.....	.28	2.40	20.00
Double flowering variety No. 1 size.....	.45	4.00	35.00

BOXING CHARGES

30x30x12.....	\$5.35	24x24x10.....	\$4.00	20x20x8.....	\$2.75
30x30x10.....	4.75	24x24x8.....	3.35	20x20x6.....	2.25
30x30x8.....	4.15	24x24x6.....	2.75	16x16x10.....	2.75
30x30x6.....	3.50	20x20x12.....	3.85	16x16x8.....	2.15
24x24x12.....	4.60	20x20x10.....	3.25	16x16x6.....	2.00

CORRUGATED BOXES

48x20x20.....	\$1.00	36x14x6.....	\$0.45	16x12x6.....	\$0.30
48x16x16.....	.85	30x8x8.....	.35	14x9x9.....	.25
36x15x15.....	.60	24x8x8.....	.30	11x8x6.....	.25

BALES will be charged at actual cost.

Moss, Fresh Sphagnum, per bale, 14x16x46 inches, large size.....	-----	.90
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